

NASA Contractor Report 195447

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p-210

Microgravity Experiments Safety and Integration Requirements Document Tree

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Unclas

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National Aeronautics and
Space Administration

(NASA-CR-195447) MICROGRAVITY
EXPERIMENTS SAFETY AND INTEGRATION
REQUIREMENTS DOCUMENT TREE (Cortez
3 Services Corp.) 210 p

Summary

This report is a document tree of the safety and integration documents required to develop a space experiment. Pertinent document information for each of the top level (tier one) safety and integration documents, and their applicable and reference (tier two) documents has been identified. This information includes: document title, revision level, configuration management, electronic availability, listed applicable and reference documents, source for obtaining the document, and document owner (see table 1). One of the main conclusions of this report is that no single document tree exists for all safety and integration documents, regardless of the Shuttle carrier. This document also identifies the need for a single point of contact for customers wishing to access documents. The data in this report serves as a valuable information source for the NASA Lewis Research Center Project Documentation Center, as well as for all developers of space experiments.

Background

Through the years, NASA has developed numerous safety handbooks, specifications, and requirements documents governing the development of a space experiment. This situation is compounded by the fact that each shuttle carrier, i.e. Spacelab, Spacehab, Hitchhiker, Get Away Special (GAS), and Middeck, has its own individual set of integration requirements documents. Currently there is no comprehensive requirements document tree which shows the relationship between the various safety and integration requirements documents for the payload developers to reference during the development of their experiments. The Lewis Research Center Office of Mission Safety and Assurance has tasked Cortez III Service Corporation with the development of a requirements document tree that shows the relationship between the safety requirements documents and the corresponding integration requirements documents for each of the shuttle carriers.

Process

Initially, the following were identified as the top level safety and integration documents: NSTS 1700.7, Safety Policy and Requirements for Payloads Using the STS; KHB 1700.7, Space Transportation System Payload Ground Safety Handbook; GAS Experimenter User's Handbook, Get Away Special; HHG-730-1503, Hitchhiker Customers Accommodations and Requirements Specifications; MDC W5165, Spacehab User's Handbook; JA-655, Spacelab, MSL User's Handbook; NSTS 21000-IDD-MDK, Shuttle/Payload Interface Definition Document for Middeck Payloads; and, Sounding Rocket User's Guide, Sounding Rocket.

JA-447, Mission Requirements on Facilities/Instruments/Experiments for Space Transportation System (STS) Attached Payloads, was later added in place of JA-655 as the top level document for Spacelab integration.

NSTS 07700, Volume XIV, Space Shuttle System Payload Accommodations, was identified and added as the single tier one document for all Shuttle payload integrations.

NSTS 1700.7, KHB 1700.7, and NSTS 21000-IDD-MDK are referenced in NSTS 07700, Volume XIV, and were subsequently changed to tier two documents. The listed reference and applicable documents in these tier two documents are labeled tier three. In an effort to preserve the data previously gathered on these tier three documents, the incomplete charts are left in this report. Since HHG-730-1503, JA-447, MDC W5165, and the GAS Experimenter User's Handbook are not ref-

erenced in NSTS 07700, Volume XIV, they remain tier one documents.

The lengthy process for obtaining information about these documents involved contacting the respective Center libraries, contractors, project offices and document owners via telephone or datafax. A visit to the Marshall Space Flight Center Documentation Repository provided insight into their process for handling their project documentation in a centralized facility. Of special interest were their efforts to make the documents available electronically.

All of the information obtained is found in Appendix A of this document. It should be understood that these documents are active and the information contained in this report is only current as of the time of publication.

Findings and Recommendations

A. The most important finding of this research is that no single document tree exists for all safety and integration documents, regardless of the Shuttle carrier. It is recommended that the NSTS 07700, Volume XIV, document tree be modified to include reference to the top carrier documents, HHG-730-1503, JA-447, MDC W5165, and the GAS Experimenter User's Handbook (see table 2). The Sounding Rocket User's Guide is not affected by this recommendation.

B. Many of the documents do not specify an applicable/reference section, thus the full text must be searched. Several documents listed in the NSTS 07700, Volume XIV, document tree are not referenced anywhere in the document. It is recommended that a standard section be implemented within documents to list applicable/reference documents. It is also recommended that the listed documents be actually referenced within the text of the document.

C. Many of the documents do not designate the status of reference documents, i.e., requirements, constraints, accommodations, and guidelines. JA-447 is a good example of how this status could be designated (see table 3).

D. Many of the documents reference "cancelled," "superceded," and "retired" documents (see pages HQ-5, HQ-11, and JSC-6 for examples). These documents should be updated regularly to reflect changes to applicable and reference documents.

E. There is no single point of contact at any NASA Center for information regarding document status, configuration management, electronic availability, document owner, etc. Johnson Space Center (JSC) maintains the Automated Mission & Payload Tracking System database containing some of this document information. Though this database is current for JSC originated documents, the information on documents from other Centers is not reliable. Lewis Research Center (LeRC) could create and maintain a relational database of this information for the entire Agency since LeRC develops space experiments for all carriers. The majority of the data in this report has been already integrated into the LeRC Project Documentation Center's database.

F. The electronic availability of documents is widely scattered across systems and is not publicized. Each system requires specific software to perform downloads. A listing of the official electronic libraries that house documents at each Center should be maintained. This listing should contain user instructions, hardware and software requirements, the names of system administrators, and informa-

tion on acquiring access. For centralized access, all documents should be ultimately available on the Internet.

Conclusion

As a result of the findings of this report, LeRC decided to expand the services of their existing Document Repository. The Repository was implemented to provide a central location for Lewis personnel to obtain the latest government and industry requirements, specifications, standards and guidelines used in developing microgravity experiments, ELV payloads and aeronautic programs. The facility, now called the Project Documentation Center (PDC), maintains current copies of the tier one and two documents identified in this report, as well as a database of this information.

Research performed by PDC personnel showed that document distribution lists maintained by other Centers to Lewis personnel contained outdated information, such as names of retired personnel, incorrect mail codes, etc. Therefore, the PDC redirected the delivery of these documents from other Centers to become the central distribution point to Lewis personnel, allowing for closer, local monitoring. This has eliminated many unnecessary distributions, saving both time and paper. The PDC has also requested to be included in the routing of Form NASA-C-432a, the Employee Separation Clearance Record form used for personnel terminating employment at Lewis to verify the closure of all existing activity and areas of responsibility. The PDC may then either delete or replace the employees name on distributions. The PDC has also acquired access to several existing electronic libraries to provide current document information as well as immediate delivery of available documents in either electronic or hard copy format.

Future plans include the design of a more comprehensive, relational database to display document hierarchy and provide linkage control; the identification of tier three document information; the purchase of dedicated hardware and software; and the identification of and access to other available electronic libraries.

TABLE 1

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE

APPLICABLE AND REFERENCE DOCUMENTS									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

FIELD NAME

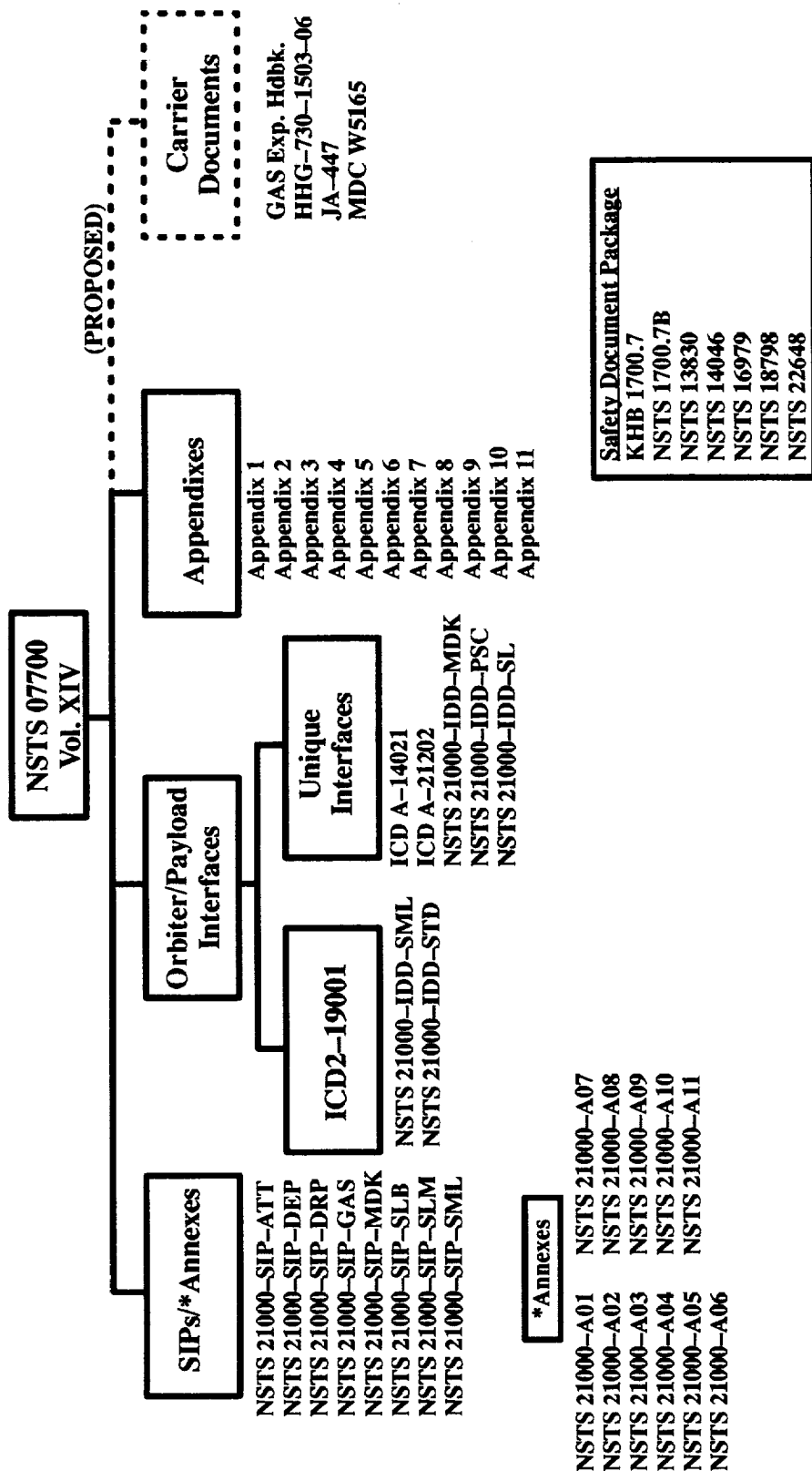
FIELD DESCRIPTION

Document Center
Document Title
Document Revision
Document Reference
Document Date
Document Configuration
On-line Full Text
Document Source
Document Owner
Document Owner Phone

Responsible NASA Center for maintaining document
Official document title as listed on cover of document
Most current revision and/or change
Document number in which this document was referenced (must match higher level document)
Date document was released
Is the document under configuration management (or any kind of change control)
Is the document available on-line via some type of electronic system to other NASA Centers
Contact to obtain a copy of the document
Person responsible for the technical content of the document
Responsible person's telephone number

TABLE 2

NSTS 07700, Vol. XIV Document Tree



7. REQUIREMENTS, CONSTRAINTS, ACCOMMODATIONS, AND GUIDELINES DOCUMENTATION

There is a category of documents that is independent of a specific integrated payload and mission. The function of these documents may be to define requirements, constraints, accommodations, or guidelines to be used by or levied on a PED or PMM. Table 7-1 is a list of the top-level documents in this category, with their primary functions indicated. Although the table indicates the primary functions of the documents, each document becomes a requirements document under specific conditions. These documents can also have subtier documents that may or may not be applicable to a particular payload element. The applicability will be determined as a part of the development of the IIA, the O&IA, and the Verification Plan for each payload element.

The documents listed in Table 7-1 are applicable to all payload elements, unless the element has no interface to the system or function addressed; for instance, if the item is light enough to be hand-carried and therefore has no handling equipment, then obviously MSFC-STD-126 does not apply. If, on the other hand, a payload element wishes to use an accommodation, it becomes a requirement that it meet the interface described by the accommodation's document.

The document numbers listed are the basic identifier numbers; the PED should ensure that he uses the latest revision of the document and all other approved changes.

These documents may be ordered from the George C. Marshall Space Flight Center (MSFC) documentation repository. When ordering a document, request that you be added to the list to receive all changes to the document.

TABLE 7-1. REQUIREMENTS, CONSTRAINTS, ACCOMMODATIONS, AND GUIDELINES DOCUMENTS
(Sheet 1 of 3)

DOCUMENT NO.	DOCUMENT TITLE	REQUIREMENTS	CONSTRAINTS	ACCOMMODATIONS	GUIDELINES
		R	C	A	G
NSTS-1700.7*	Safety Policy and Requirements for Payloads Using the Space Transportation System	X			
MEMO TA-87-079*	Resumption of Payload Safety Activity ("Return to Flight Memo")	X			
NHB 1700.7*	Safety Policy and Requirements (SP&R) for Payloads using the Space transportation System (STS)	X			
KHB-1700.7	STS Payload Ground Safety Handbook	X			X
NSTS-13830	Implementation Procedure for NSTS Payloads System Safety Requirements	X			X
JA-012	Payload Projects Office Payload Safety Implementation Approach	X			X
MSFC-STD-506	Materials and Process Control Standard	X			X
MSFC-HDBK-527	Materials Selection Guide for MSFC Spacelab Payloads	X	X		X
NHB-8060.1	Flammability, Odor, and Outgassing Requirements and Test Procedures for Materials in Environments that Support Combustion	X			X
MSFC-SPEC-522	Design Criteria for Controlling Stress Corrosion Cracking	X			
MSFC-PROC-1301	Guidelines for the Implementation of Required Materials Control Procedures	X			
NHB 5300.4(3G)	Requirements for Interconnecting Cables, Harnesses, and Wiring				X
TA-92-038	JSC Letter TA-92-038, "Protection of Payload Electrical Power Circuits", Dated: February 22, 1993	X			X
MM 8040.12A	Standard Contractor Configuration Management Requirements, MSFC Programs (Exhibit II, Appendix II)	X			X

* Although safety requirements in this document reference only NSTS 1700.7, requirements of NHB 1700.7 and MEMO TA-87-079 remain applicable for earlier payloads which were authorized under their provisions.

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03/30/92

Table 3 (2 of 4)

TABLE 7-1. REQUIREMENTS, CONSTRAINTS, ACCOMMODATIONS, AND GUIDELINES DOCUMENTS
(Sheet 2 of 3)

DOCUMENT NO.	DOCUMENT TITLE	REQUIREMENTS	CONSTRAINTS	ACCOMMODATIONS	GUIDELINES
		R	C	A	G
SP-R-0022	General Specification, Vacuum Stability Requirements of Polymeric Material for Spacecraft Application	X			
MSFC-SPEC-521	Electromagnetic Compatibility Requirements on Spacelab Payload Equipment	X			X
MIL-B-5087	Bonding, Electrical, and Lightning Protection for Aerospace Systems	X	X		
NSTS 07700, Vol XIV	Space Shuttle System Payload Accommodation Handbook	X	X		
SLP/2104	Spacelab Payload Accommodation Handbook (SPAH)	X			
SPAH Appendix B	Structure Interface Definition	X			
JA-418	Payload Flight Equipment Requirements for Safety-Critical Structures	X			X
MIL-HDBK-5C	Strength of Metal Aircraft Elements				X
SPAH Appendix A	Avionics Interface Definition	X		X	X
MDC-G6854	Spacelab Program Software User's Guide	X		X	X
MDC-G6862	Spacelab Display Design and Command Usage Guidelines	X		X	
MSFC-STD-630	Spacelab High-Rate Multiplexer Format Standards	X			
SPAH Appendix C	Environmental Control Interface Definition	X		X	
NASA-STD-3000	Man-Systems Integration Standard	X			X

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November 1987

TABLE 7-1. REQUIREMENTS, CONSTRAINTS, ACCOMMODATIONS, AND GUIDELINES DOCUMENTS
(Sheet 3 of 3)

DOCUMENT NO.	DOCUMENT TITLE	REQUIREMENTS	CONSTRAINTS	ACCOMMODATIONS	GUIDELINES
KSC-K-STSM-14.1	Launch Site Accommodations Handbook for STS Payloads			X	
KCS IV 0018.0	Payload Developer's Guide for Launch Site Operations (Attached)			X	X
JA-077	Experiment Checkout Equipment (ECE) General Design Reqrmts	X			
MSFC-STD-126	Inspection, Maintenance, Proof Testing, and Certification of Handling Equipment	X			
SL-PA-210	Marshall POCB Capabilities Document			X	
JA-053A	POCC Telemetry Standards		X	X	
JA-346	Spacelab Data Products Definition Document				
JA-710	Payload Operations Guidelines - All Flights				X
JA-009	Spacelab Payload Configuration Management Manual	X			X
JA-061	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Spacelab Payload Missions	X			
JA-081	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Partial Payload Missions	X			
JA-276	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Orbiter Middeck Payload Missions	X			
JA-713	MSFC Payload Mission Manager Guidelines for Use of Life Science Facilities	X		X	X

Supersedes Page 7-4
November 1987

I N T E R O F F I C E M E M O R A N D U M

Date: 15-Apr-1994 11:13am EDT
From: DAVID MARCHESE
MARCHESE, DAVID
Dept: LeRC 0153, MS 501-4
Tel No: (216) 433-5397

TO: Paul Kirkpatrick (PAPER MAIL)
CC: JEAN HOGAN (HOGAN, JEAN)
CC: GEORGE ABENDROTH (ABENDROTH, GEORGE)
Subject: KHB 1700.7 Applicable Documents

Paul,

Attached are three tables that were generated as part of our RTOP to develop a safety document tree.

The first is a five page table that cross references all the KHB 1700.7 paragraph numbers and the associated documents referenced within each. When creating this table I tried to be consistant in what I placed in the Document Number column verses the Document Title column by trying to fit each reference into the following format; Document Number, "Document Title". I added two columns at the right of the table for the "Applicability Code" (reference or compliance) for NASA and DOD payloads. Based on our conversation last Monday this code is different than the code listed in Appendix B which shows an applicability for CCAFS or KSC.

The second table is identical to the first table except it is sorted by Document Number. This shows the differences of how the same document is referenced within the various paragraphs.

The third table is a table of Appendix B as written. I have tried to point out the differences between Appendix B and the text of KHB 1700.7.

I would appriciate your help in completing this Table 1 with the correct Applicability Codes. I would like to include the completed Table 1 in my final RTOP report with wording that indicates this has been coordinated with KSC safety.

Please give me call so we can discuss this further.

Thank you for your help.

Kennedy Space Center, FL

Facsimile Cover Sheet

To: David Marchese
Company: LeRC
Phone: 216-433-5397
Fax: 216-433-5270

From: Paul Kirkpatrick
Mail Code: RT-SOE-1/Flight Hardware Safety
Engineering
Phone: 407-867-4945
Fax: 407-867-3583

Date: 5/8/94
**Pages including this
cover page:** 6

SUBJECT: KHB 1700.7 Reference Matrix

Dave,

Here is a filled in copy of the first matrix. I used "Q" for a requirement and "F" for a reference.
Please give a call on Wednesday and we can go over it.

Paul

KHB 1700.7 CROSS REFERENCE
PARAGRAPH NUMBER VS REFERENCE DOCUMENT
April 14, 1994

Q = REQUIREMENT
F = REFERENCE

Paragraph Number	Document Number	Document Title	Applicability	
			NASA	DOD
1.1	45 SPWR 127-1	Range Safety Regulation		Q
1.1	KMI 1710.1	Safety Program and Reliability and Quality Assurance Program	Q	
1.2	NSTS 1700.7	Safety Policy and Requirements for Payloads Using the Space Transportation System	F	
2.0	NSTS 13830	Implementation Procedure for NSTS Payloads System Safety Requirements	Q	
2.0	SDR 127-8, Vol I	Safety Certification procedures for DOD National Space Transportation System Payloads		Q
3.1	NSTS 13830		Q	
3.1	SDR 127-8, Vol I			Q
3.2	NSTS 13830		Q	
3.2	SDR 127-8, Vol I			Q
*3.2.I	(CFR 1910.1200)		Q	
*3.3.1	Launch Base Test Plan, Section 7 (ELS)			Q
3.3.3	NSTS 1700.7		Q	
4.1.6.1	KMI 5330.8		Q	
4.2.1	MIL-STD-1472		F	
4.2.1	NASA-STD-3000		F	
4.3.2.1.J		National Electric Code (NEC), National Fire Protection Association 70 (NFPA)	Q	
4.3.3.1.1	NSTS 1700.7, Chapter 2		Q	
*4.3.3.1.2.C	KSC Document 79K11948		F	

Table 4 (3 of 7)

KHB 1700.7 CROSS REFERENCE
PARAGRAPH NUMBER VS REFERENCE DOCUMENT
April 14, 1994

Paragraph Number	Document Number	Document Title	Applicability	
			NASA	DOD
4.3.3.1.3.A		American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Codes, Section VIII, Unfired Pressure Vessels, Division I or Division II	Q	
4.3.3.1.3.B.1	KSC-STD-SF-0004	Color-coding of Fluid Systems Piping	F	
4.3.3.1.3.B.2	KSC-STD-SF-0004		F	
4.3.3.1.3.C	MIL-STD-1522	A Standard General Requirements for Safe Design and Operation of Pressurized Missile and Space Systems	F	
4.3.3.1.3.C	JSC SW-E-0002	Space Shuttle Program GSE General Design Requirements	F	
*4.3.3.1.3.F	ASME/ANSI codes		Q	
*4.3.3.1.3.G	ASME Code, Section VIII, Division 1, paragraph UG-134, and Appendix M paragraph M-11		F	
*4.3.3.1.3.G	ANSI/ASME B31.3, paragraph 322.6.3		F	
*4.3.3.1.3.H	ASME Code, Section VIII, Division 1, paragraph UG-133 or Division 2, paragraph AR-50		Q	
*4.3.3.1.3.H	ANSI B31.1 See ASME Code, Section VIII, Division 1, paragraph UG-133, and Division 2, paragraph AR-50, and ANSI/ASME B31.3, paragraph 301.2 and 322.6.3		Q/F	
4.3.3.1.6	MIL-STD-1522		Q	
4.3.3.1.6.A	MIL-H-25579, Class 1	Hose Assembly Tetrafluoroethylene, High Temperature, High Pressure, Medium Pressure	Q	
4.3.3.1.6.A	MIL-H-38360	Hose Assembly, Tetrafluoroethylene, High Temperature, High Pressure, 3000 psi, Hydraulic and Pneumatic	Q ^{or}	
4.3.3.1.6.A		Society of Automotive Engineers (SAE) Standards	Q ^{UC}	

* = Not Listed in Appendix B

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Table 4 (4 of 7)

KHB 1700.7 CROSS REFERENCE
PARAGRAPH NUMBER VS REFERENCE DOCUMENT
April 14, 1994

Paragraph Number	Document Number	Document Title	Applicability	
			NASA	DOD
4.3.3.3	T.O. 00-25-223	Integrated Pressure System and Components (Portable and Installed)	F	
4.3.4.1.A	KHB 1860.1A	KSC Ionizing Radiation Protection Program	Q	
4.3.4.1.A	KHB 1860.1A, Appendix D	Radiological Controls for Major Radiological Sources (MRS) and Nuclear Assemblies	Q	
4.3.4.1.A	KHB 1860.2	KSC Non-Ionizing Radiation Protection Program	Q	
4.3.4.1.A	AFR 122-15	Nuclear Power System safety Reviews and Surveys		Q
4.3.4.1.A	AFR 122-16	Nuclear Safety Review Procedures for Space or Missile Use of Minor Radioactive Sources		Q
4.3.4.1.A	AFR 161-16	Radioactive Material Licenses and Permits		Q
4.3.4.1.A	45 SPW S-PLAN 28-74	Major Radiological Source Support (Hot Shot)		Q
4.3.4.1.A	45 SPWR 160-1	Radiation Control Program		Q
4.3.4.1.A	AFOSH STD 161-9	Exposure to Radiofrequency Radiation		Q
4.3.4.1.A	AFOSH STD 161-10	Health Hazards Control for Laser Radiation		Q
4.3.5.2	NSTS 1700.7		Q	
*4.3.5.2.A	T.O. 11A-1-47	Explosives Hazards Classification Procedures	Q	
4.3.5.2.A	AFR 127-100	Explosive Safety Standards	F	
4.3.7	AFSC DH 1-6, Chapter 3 Section 3e, and Chapter 4 Section 4b	System Safety	F	
4.3.7	NSTS 1700.7		Q	
4.3.7.1.A	AFM 161-30, Volume II	Chemical Rocket/Propellant Hazards	F	
4.3.7.1.A	CPIA Publication Number 394, Volume III	John Hopkins University Chemical Propulsion Information Agency (CPIA) Publication Number 394, Chemical Rocket/Propellant Hazards Volume III	F	

* = Not Listed in Appendix B

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Table 4 (5 of 7)

KHB 1700.7 CROSS REFERENCE
PARAGRAPH NUMBER VS REFERENCE DOCUMENT
April 14, 1994

Paragraph Number	Document Number	Document Title	Applicability	
			NASA	DOD
4.3.7.2.Q	NHB 8060.1	Flammability, Odor and Offgassing Requirements and Test Procedures for materials in Environments that Support Combustion	Q	
4.3.7.3.H	AFM 161-30, Volume II		Q	
4.3.7.3.H	CPIA #194, Volume III		Q	
4.3.8.1.B	NHB 8060.1		Q	
4.3.9.F	NSTS 1700., Paragraph 209, Subparagraph 2 and 3		Q	
4.3.10.C.1	KHB 1840.1	Industrial Hygiene Handbook	Q	
4.3.10.C.2	NMI 1800.3	NASA Environmental Health Program	Q	
4.3.10.C.3	KMI 1800.1	Environmental Health Program	Q	
4.3.10.C.4	KMI 1800.2	Chemical Hazard Communication	Q	
4.3.10.C.5	29 CFR 1910	Occupational Safety and Health Administration; General Industrial Standards	Q	
4.3.10.C.6	AFOSH 161-8	Permissible Exposure Limits for Chemical Substances	Q	
4.3.10.C.7		American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environment with Intended Changes	Q	
4.3.11	79K09560		F	
4.3.11	79K09561		F	
*4.4.2.2	KHB 1710.2 (V-2)	KSC Safety Practices Handbook	Q	
4.4.2.4.1	NEC (NFPA 70)		Q	
4.4.2.4.1	NFPA 496		Q	
4.4.2.4.3	NEC (NFPA 70)		Q	

* = Not Listed in Appendix B

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Table 4 (6 of 7)

KHB 1700.7 CROSS REFERENCE
PARAGRAPH NUMBER VS REFERENCE DOCUMENT
April 14, 1994

Paragraph Number	Document Number	Document Title	Applicability	
			NASA	DOD
4.5	Code of Federal Regulations, 29 CFR Part 1910	Code of Federal Regulations, 29 CFR, Occupational Safety and Health Administration, Department of Labor, Part 1910	Q	
*4.5	NSS/GO-1740.9	NASA safety Standard for Lifting Devices and Equipment	Q	
4.5.A	NSS/GO-1740.9		Q	
4.5.1.1	29 CFR, Part 1910		Q	
4.5.1.1	American National Standards Institute, ANSI B30 Series	American National Standard Safety, Standard for Cranes, Derricks, Hoist, Hooks, Jacks and Slings	Q	
4.5.1.1	NSS/GO-1740.9	NASA Safety Standard for Lifting Devices and Equipment	Q	
4.5.1.1.E	ANSI B30 Series		Q	
4.5.1.1.E	NSS/GO-1740.9		Q	
*4.5.1.1.I	29 CFR, Part 1910		Q	
4.5.2.D	AFR 127-100		Q	
5.1	NHB 1700.1, Volume 1	NASA Safety Manual	Q	
5.1	NMI 8621.1	Mishap Reporting and Investigating	Q	
5.2	AFR 127-4	Investigating and Reporting USAF Mishaps		Q
5.3.1.A	KHB 1711.1, paragraph 2.2.3	Reporting and Investigation of Mishaps	Q	
5.3.3.A.2	KHB 1711.1		Q	
*5.3.3.A.2	AFR 127-4			Q

Table 4 (7 of 7)

DOCUMENT TREE

Appendix A

HQ DOCUMENT INDEX

NASA-STD-145
NASA-STD-3000
NHB 1700.1 (V1-A)
NHB 1700.7
NHB 5300.4 (3G)
NHB 8060.1
NHB 8071.1
NMI 1052.72
NMI 1700.4
NMI 1800.3
NSS/GO-1740.9

NASA-STD-145									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Acoustic Noise Criteria	*	*	NSTS-21000-IDD-MDK	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
NASA-STD-145						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

NASA-STD-3000									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Vol. 1 - Man-Systems Integration Standards; Vol. 1.2 - Appendices; Vol. 3 - Reserved; Vol. 4 - Space Station Man-Systems Integration Standards	Baseline Rev. A in process	3/1/87	NSTS 1700.7 KHB 1700.7 MDC W5165 JA-447	Yes	No	John Jackson	John Jackson	713-483-3712

APPLICABLE AND REFERENCE DOCUMENTS						
*NASA-STD-3000						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NHB 1700.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Basic Safety Manual	A-1	4-11-84	KHB 1700.7	Yes	No	Requests must be submitted to the appropriate site Field Installation Directives Officer (refer to NHB 1410.13 for listing)	Code Q-Office of Safety & Mission Assurance	202-358-2406

APPLICABLE AND REFERENCE DOCUMENTS						
NHB 1700.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

NHB 1700.7									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Safety Policy and Requirements for Payloads Using the Space Transportation System	Replaced by NSTS 1700.7B (see JSC section)		GAS Experimenter User's Handbook JA-447 JA-655					

APPLICABLE AND REFERENCE DOCUMENTS						
NHB 1700.7						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NHB 5300.4(3G)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Requirements for Inter-connecting Cables, Harnesses, and Wiring	N/A	4-1-85	JA-447	Yes	No	Requests must be submitted to the appropriate site Field Installation Directives Officer (refer to NHB 1410.13 for listing)	Code Q-Office of Safety & Mission Assurance	202-358-2406

APPLICABLE AND REFERENCE DOCUMENTS					
*NHB 5300.4(3G)					
HQ	JSC	KSC	GSFC	MSFC	DOD

*No applicable or reference documents listed

NHB 8060.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Flammability, Odor, and Offgassing Requirements and Test Procedures for Materials in Environments that Support Combustion	1C	4-1-91	KHB 1700.7 NSTS 1700.7 NSTS 21000-IDD-MDK SLP/2104	Yes	No	Requests must be submitted to the appropriate site Field Installation Directives Officer (refer to NHB 1410.13 for listing)	Code Q-Office of Safety & Mission Assurance	202-358-2406

APPLICABLE AND REFERENCE DOCUMENTS					
NHB 8060.1					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

NHB 8071.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOC- UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Fracture Control Requirements for payloads Using the National Space Transportation System (NSTS)	*	9-1-88	NSTS 1700.7 NSTS 21000-IDD-MDK	Yes	No	Requests must be submitted to the appropriate site Field Installation Directives Officer (refer to NHB 1410.13 for listing)	Code Q-Office of Safety & Mission Assurance	202-358-2406

APPLICABLE AND REFERENCE DOCUMENTS									
NHB 8071.1									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

NMI 1052.72									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	NASA/ERDA Interagency Agreement - Isotope Snap Device for NASA Space Vehicles	CANCELLED		SLP2104					

APPLICABLE AND REFERENCE DOCUMENTS						
NMI 1052.72						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NMI 1700.4									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	Safety and Environmental Health Standards	CANCELLED		JA-655					

APPLICABLE AND REFERENCE DOCUMENTS					
NMI 1700.4					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

NMI 1800.3									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	NASA Environmental Health Protection Program	SUPERCEDED BY NMI 1800.4	11-13-91	KHB 1700.7					

APPLICABLE AND REFERENCE DOCUMENTS									
NMI 1800.3									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

NSS/GO-1740.9									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
HQ	NASA Safety Standard for Lifting Devices and Equipment	B	11-01-91	KHB 1700.7	*	No	*	Wayne Frazier	202-358-0580

APPLICABLE AND REFERENCE DOCUMENTS						
NSS/GO-1740.9						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

JSC DOCUMENT INDEX

ICD A-14021	NSTS 20793
ICD A-21202	NSTS 21000-A01
ICD 2-19001 (A.K.A. NSTS 07700, VOL. XIV, ATT. 1)	NSTS 21000-A02
JSC 08934, VOL. II	NSTS 21000-A03
JSC 09604	NSTS 21000-A04
JSC 11123	NSTS 21000-A05
JSC 20545	NSTS 21000-A06
JSC 20584	NSTS 21000-A07
JSC 23834	NSTS 21000-A08
NSTS 07700, VOL. XIV (TOP DOCUMENT)	NSTS 21000-A09
NSTS 07700, VOL. XIV, ATT. 1 (See ICD 2-19001)	NSTS 21000-A10
NSTS 07700, VOL. XIV, APP. 1	NSTS 21000-A11
NSTS 07700, VOL. XIV, APP. 2	NSTS 21000-IDD-MDK
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NSTS 07700, VOL. XIV, APP. 4	NSTS 21000-IDD-SL
NSTS 07700, VOL. XIV, APP. 5	NSTS 21000-IDD-SML
NSTS 07700, VOL. XIV, APP. 6	NSTS 21000-IDD-STD
NSTS 07700, VOL. XIV, APP. 7	NSTS 21000-SIP-ATT
NSTS 07700, VOL. XIV, APP. 8	NSTS 21000-SIP-DEP
NSTS 07700, VOL. XIV, APP. 9	NSTS 21000-SIP-DRP
NSTS 07700, VOL. XIV, APP. 10	NSTS 21000-SIP-GAS
NSTS 08060	NSTS 21000-SIP-MDK
NSTS 08242	NSTS 21000-SIP-SLB
NSTS 1700.7	NSTS 21000-SIP-SLM
NSTS 13830	NSTS 21000-SIP-SML
NSTS 14046	NSTS 22648
NSTS 16979	SN-C-0005
NSTS 18468	SP-R-0022
NSTS 18798	SW-E-0002
*TA-87-079	
*TA-92-038	
NSTS 19943	

*These documents are referenced separately, but are actually a part of NSTS 18798

ICD A-14021									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle Orbiter/GAS Payloads (Bays 2, 3, and 4) Special Interfaces	Rev. A, Chg. 2	9-27-94	NSTS 07700, Vol. XIV	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
ICD A-14021						
HQ	JSC	KSC	GSFC	MSFC	DOD	ROCKWELL
ICD 2-19001 IRD-14021 NSTS 14021 NSTS 21000-IDD-MDK NSTS 21000-IDD-PSC NSTS 21086 SP-R-0022			LETTER 05504, 2/3/82, D. BUTLER		MIL-B-5087B MIL-W-5088B	LB0140-004 MA0101-301 MA0113-306 ST0140GB0002 STS 80-0200A STS 82-0743

ICD A-21202									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle Orbiter/GAS Payloads (Bay 13) Canister Interfaces	Basic, Chg. 3	7-10-94	NSTS 07700, Vol. XIV	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS					
ICD A-21202					
HQ	JSC	KSC	GSFC	MSFC	DOD
	ES3-76-1 ES3-77-3 NSTS 18468 NSTS 19540 NSTS 19692 NSTS SP-R-0022 SN-C-0005				MIL-B-5087B MIL-C-5541
					INDUSTRY

ICD 2-19001 (A.K.A. NSTS 07700, Vol. XIV, Att. 1)

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle Orbiter/Cargo Interface JSC 07000	Rev. K Chg. 63	5-20-94	NSTS 07700, VOL. XIV MDC W5165 NSTS-21000-IDD-MDK SLP/2104 NSTS 1700.7	Yes	No	Melissa Dunbar 713-282-2744	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS

APPLICABLE AND REFERENCE DOCUMENTS						
ICD 2-19001						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
FED-STD-595 SPEC-QQ-C-320B	ES3-76-1 ES3-77-3 JSC 08220 JSC 19540 JSC 19692 JSCM 8080 NSTS-SB-S-0073 NSTS 08060 NSTS 16007 NSTS 18798 NSTS-SP-R-002 NSTS 1700.7B SN-C-0005 40M38277 40M38298 40M39569 *MC414-0614 *MC432-0222	*MC454-0026 *ME414-0234 *ME414-0235 *ME414-0247 *ME414-0250 *ME414-0610 *ME414-0611 *ME414-0612 *ME418-0031 *ME418-0032 *ME451-0018 *ME452-0093 *ME452-0102 *MP572-0328-0002 *SD73-SH-0226			MIL-B-5087B MIL-C-5541 MIL-STD-1572 MIL-W-5088H	EIA-STD-RS170 EIA-STD-RS330 MA0109-318 MC276-0045-1325 MC276-0045-1326 MC276-0045-2301 MC276-0045-2305 MP572-0279-0002 SPAR-SG.459/010 SPAR-51140D1897

*Rockwell International documents created under JSC task

JSC 08934, Vol. II										
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE	
JSC	Shuttle Operations Data Book - Mission Mass Properties	B-147	3-1-86	SLP/2104	No	No	STIC 713-244-5040	J. Mistrot	713-483-3314	

APPLICABLE AND REFERENCE DOCUMENTS						
JSC 08934, Vol. II						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

JSC 09604									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	JSC Government-Furnished Equipment Materials Selection List and Materials Documentation Procedures	Superseded by MSFC SPEC 527, Rev. F, 9-30-88		HHG-730-1503	No	No	STIC 713-244-5040		

APPLICABLE AND REFERENCE DOCUMENTS						
JSC 09604						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

JSC 11123										
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE	
JSC	Space Transportation System Payload Safety Guidelines Handbook	Chg. 1	9-1-78	SLP/2104	No	No	STIC 713-244-5040	Richard Serpas	713-483-2138	

APPLICABLE AND REFERENCE DOCUMENTS										
JSC 11123										
HQ		JSC		KSC		GSFC		MSFC		DOD
										INDUSTRY

JSC 20545									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Simplified Design Operations for STS Payloads	A	4-1-88	HHG-730-1503	No	No	STIC 713-244-5040	David Hamilton	713-483-8885

APPLICABLE AND REFERENCE DOCUMENTS						
JSC 20545						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	NSTS 07700, Vol. XIV NSTS 14046 SP-T-0023B "STS Payload Design Load Evolution"					

JSC 20584									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Listing of Spacecraft Maximum Allowable Trace Gas Concentrations	B/L	5-1-90	NSTS 1700.7	No	No	STIC 713-244-5040	Martin Coleman	713-483-7187

APPLICABLE AND REFERENCE DOCUMENTS						
JSC 20584						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

JSC 23834									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	User's Manual for the Middeck Accommodations Rack (MAR)	B/L	7-17-90	MDC W5165	No	No	STIC 713-244-5040	Richard Froebel	713-333-6858

APPLICABLE AND REFERENCE DOCUMENTS						
*JSC 23834						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Document unavailable from JSC - contact Ed Jung. Due out in January 1995.

NSTS 07700, Volume XIV									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Space Shuttle System Payload Accommodations	Rev. K Chg. 2	3-23-93 1-25-94	TOP DOCUMENT	Yes	No	Melissa Dunbar 713-282-2744	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Volume XIV						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
ICD 2-19001 *ICD A-14021 *ICD A-21202 NSTS 21000-IDD-SML NSTS 21000-IDD-STD NSTS 21000-IDD-MDK NSTS 21000-IDD-PSC *NSTS 21000-IDD-SL *NSTS 21000-SIP-ATT *NSTS 21000-SIP-DEP *NSTS 21000-SIP-DRP NSTS 21000-SIP-GAS NSTS 21000-SIP-MDK *NSTS 21000-SIP-SLB *NSTS 21000-SIP-SLM NSTS 21000-SIP-SML NSTS 07700 VOL. XIV APPENDICES APPENDIX 1 APPENDIX 2 APPENDIX 3 APPENDIX 4 APPENDIX 5 APPENDIX 6 APPENDIX 7 APPENDIX 8 APPENDIX 9 APPENDIX 10	NSTS 21000-ANNEXES A01 A02 A03 A04 A05 A06 A07 A08 A09 A10 A11 NSTS 1700.7 NSTS 13830 NSTS 14046 *NSTS 16979 *NSTS 18798 *NSTS 22648	45 SPW HB S-100/KHB 1700.7				

* Listed in document tree and not in text of document.

NSTS 07700, Vol. XIV, Appendix 1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Contamination Environment	Rev. J Chg. 1	1-26-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
PED. STD. 209B NASA SP 5076	NSTS 07700, VOL. X NSTS 07700, VOL. XIV NSTS 07700, VOL. XIV, APP. 2 NSTS 07700, VOL. XIX, APP. 3 NSTS 07700, VOL. XIV, APP. 4 NSTS 07700, VOL. XIV, APP. 5 NSTS 08131 NSTS 08242 NSTS 14046 NSTS 18468 NSTS 21000-A09 NSTS 21000-IDD-STD NSTS 21000-IDD-SML NSTS 21000-IDD-MDK SD75SH-0097A SN-C-0005 SP-R-0022	KVI-HB-5340.1 K-STSM-14.1 K-STSM-14.2 KVT-PL-0024 KVT-PL-0025 STP-50V01		NASA TM-82446 NASA TM-82524 NASA TM-86461	MIL-STD-1246 SD YV 0073B VCP-85-485	ASTM F25

NSTS 07700, Vol. XIV, Appendix 2									
DOCUMENT CENTER	DOCUMENT TITLE	DOC- UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Thermal	Rev. J Chg. 1	2-23-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 2						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	ES3-76-1 ES3-77-3 JSC 14686 JSC 19956 JSC 22437 NSTS 07700, VOL. XIV, ATT. 1 NSTS 07700, VOL. XIV, APP. 8 NSTS 18468 NSTS 21000-A09 NSTS 21000-IDD-MDK NSTS 21000-IDD-SML NSTS 21000-IDD-STD					

NSTS 07700, Vol. XIV, Appendix 3									
DOCUMENT CENTER	DOCUMENT TITLE	DOC. UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Electrical Power and Avionics	Rev. J Chg. 2	3-31-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 3						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
ICD2-0A002 ICD2-15301 ICD2-19001 JSC 10784 JSC 16719 JSC 19038 NHB 1700.7 NSTS 07636 NSTS 07700, VOL. XIV, APP. 5 NSTS 08060 NSTS 13830 NSTS 14046 NSTS 18468 NSTS 18798 NSTS 20007 NSTS 21000-IDD-MDK NSTS 21000-IDD-SML NSTS 21000-IDD-STD NSTS 21000-SIP-DEP NSTS 21000-SIP-SML NSTS 21063 NSTS 21000-A01 NSTS 21000-A03 NSTS 21000-A04 NSTS 21000-A05, VOL. 1 & 2 SL-E-0002	KHB 1700.7/SAMTOHB S-100 PIP ANNEX 8; K-STSM-11.0, K-DEPM-XX.X, K-SLM-11.89, K-SLM-11.89HG-1				MIL-B-5087 MIL-E-6051 MIL-STD-461 MIL-STD-463	

NSTS 07700, Vol. XIV, Appendix 4									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Structures and Mechanics	Rev. K	2-22-94	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 4						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
BB-F-1421 FED. STD. NO. H28/21 FED. TEST METHOD STD. NO. 101 FED. TEST METHOD STD. NO. 791 NHB 1700.7 NHB 8060.1 NHB 8071.1 QQ-C-320	DRD MA-489T JSC 16536 JSC 20545 JSC SPEC C-20 JSCM 8080 NASA-STD-3000 NSTS 07700, VOL. XIV, ATT. 1 NSTS 07700, VOL. XIV, APP. 5 NSTS 07700, VOL. XIV, APP. 8 NSTS 08171 NSTS 14046 NSTS 18468 NSTS 18798 NSTS 21000-IDD-MDK NSTS 21000-IDD-SML NSTS 21000-IDD-STD NSTS 21000-A09 NSTS 22648 SD77-SH-0214 SE-G-0020 SE-R-0006 SE-S-0073 SP-R-0022 SP-T-0023	K-KSTM-11.0 S00000-2 FILE 1	GAS EXPR. HDBK.	MSFC-SPEC-250 MSFC-SPEC-522 MSFC HDBK-527	MIL-A-18455 MIL-C-5541 MIL-C-81302 MIL-C-81706 MIL-H-83282 MIL-HDBK-5 MIL-HDBK-17 MIL-HDBK-23 MIL-P-27401 MIL-P-27407 MIL-S-7742 MIL-S-8879 MIL-STD-1522 T.O. 00-25-223	ARP-599 ARP-901 ASTM D888 ASTM D2622 NAS-1273

NSTS 07700, Vol. XIV, Appendix 5									
DOCUMENT CENTER	DOCUMENT TITLE	DOC- UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Ground Operations	Rev. K Chg. 1	7-31-91 12-16-92	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Mathews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 5						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
FED. STD. NO. 209 NSTS 1700.7B	ICD 2-19001 NSTS 07700, VOL. III NSTS 08171, FILE II VOL. II, FILE II, VOL. IV NSTS 16007 NSTS 14046 PIP ANNEX 3 PIP ANNEX 9 SE-S-0073 SN-C-0005	KSC-DL-116 KSC-HB-0004.0 KVT-PL-0014 KVT-PL-0025 K-STSM-14.1 PIP ANNEX 8 PRD/PSP 20,000 SAMTO HB S-100/KHB 1700.7 79K12170 79K16210 79K16211 79K17644 79K18218 79K18745 79K20001 79K28802 82K00463			STS SECURITY CLASSIFICATION GUIDE	

NSTS 07700, Vol. XIV, Appendix 6									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Mission Planning and Flight Design	Rev. J Chg. 1	10-4-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 6						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 1700.7	ICD 2-19001 JSC 16719 JSC 19645 JSC 22359 NSTS 07700, VOL. XIV NSTS 07700, VOL. XIV, APP. 1 NSTS 07700, VOL. XIV, APP. 2 NSTS 07700, VOL. XIV, APP. 3 NSTS 07700, VOL. XIV, APP. 7 NSTS 07700, VOL. XIV, APP. 8 NSTS 18468 NSTS 19943 NSTS 21000-A02 NSTS 21063 NSTS 21075					

NSTS 07700, Vol. XIV, Appendix 7

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Extravehicular Activities	Rev. J Chg. 1	3-29-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS

NSTS 07700, Vol. XIV, Appendix 7

HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
FED. STD. 595 NHB 1700.7	<p> AAS74 120 ICD-HSD-3-0045-02-0 JSC 08708 JSC 09423 JSC 12770 JSC 16742 JSC 16908 JSC 17325 JSC 19450 JSC 20109 JSC 20466 JSC 20677 MMU-SE-17-46 (Martin Marietta) MSC 05878 NASA SP-138 NASA-STD-3000 NSTS 07700, VOL. XIV NSTS 07700, VOL. XIV, APP. 1 NSTS 07700, VOL. XIV, APP. 8 NSTS 13830 NSTS 14046 NSTS 21000-A02 NSTS 21000-A03 NSTS 21000-A11 NSTS 21000-IDD-MDK </p>					

NSTS 07700, Vol. XIV, Appendix 8									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Payload Deployment and Retrieval System	Rev. J. Chg. 1	5-2-88 6-14-89	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 8						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	JSC 12820 JSC 16987 JSC 17462 JSC 20109 NSTS 07700, VOL. XIV, ATT. 1 NSTS 07700, VOL. XIV, APP. 4 NSTS 07700, VOL. XIV, APP. 5 NSTS 07700, VOL. XIV, APP. 7 NSTS 21000-A01 NSTS 21000-A04 NSTS 21000-IDD-STD					

NSTS 07700, Vol. XIV, Appendix 9									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Payload Interface Verification Summary	Rev. K	12-16-92	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 07700, Vol. XIV, Appendix 9						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
29 CFR 1960.18 FED. STD. 595 NHB 8060.1	ICD 2-19001 JSC 16908 JSC 22359 JSC 23194 NASA-STD-3000 NSTS 07700, VOL. XIV NSTS 07700, VOL. XIV, APP. 4 NSTS 07700, VOL. XIV, APP. 7 NSTS 1700.7B NSTS 14046 NSTS 18468 NSTS 21000-IDD-MDK PIP ANNEX 1 PIP ANNEX 2 PIP ANNEX 3 PIP ANNEX 6 PIP ANNEX 7 PIP ANNEX 9				MIL-STD-1247B MIL-STD-1472D MIL-W-5088K	

NSTS 07700, Vol. XIV, Appendix 10									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	System Description and Design Data - Integration Hardware	Rev. K	10-21-93	NSTS 07700, Vol. XIV	Yes	No	Melissa Dunbar 713-282-2744	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 07700, Vol. XIV, Appendix 10						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 08060 (same as JSC 08060)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Space Shuttle System Pyrotechnic Specification	Rev. H Chg. 77	2-11-94 8-25-94	NSTS 1700.7 SLP/2104	Yes	Yes (PDC)	SSP Library 713-282-2744	William Hoffman	713-483-9056

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 08060						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NSTS 08242									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Limitations for Non-Flight Materials and Equipment Used In and Around Space Shuttle Orbiter Vehicle	Rev. A	5-6-94	NSTS-21000-IDD-MDK	Yes	Yes (PDC)	SSP Library 713-282-2744	Richard Kohrs	202-453-2405

APPLICABLE AND REFERENCE DOCUMENTS									
NSTS 08242									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

NSTS 1700.7									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Safety Policy and Requirements for Payloads using the STS	B Chg. 2	1-13-89 1-20-94	HHG-730-1503 NSTS 07700, VOL. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center. Owner does not wish name listed.	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 1700.7						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 8060.1 NHB 8071.1 NMI 8621.1	JSC 20584 NSTS 07700, VOL. XIV, ATT. 1 (AKA ICD2-19001) NSTS 07700, VOL. XIV, APP. 7 NSTS 08060 NSTS 13830 NSTS 14046 NSTS 16979 NSTS 18798 NSTS 19943 NSTS 20793	KHB 1700.7		MSFC-HDBK-527 MSFC-SPEC-522	MIL-STD-1512 MIL-STD-1522 MIL-STD-1576	ACGIH TIVs ANSI-Z-136.1 MOU DOD/NASA

NSTS 13830									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Implementation Procedure for NSTS Payloads System Safety Requirements	Rev. B	11-14-89	NSTS 07700, VOL. XIV JA-447 KHB 1700.7 MDC W5165 NSTS 1700.7	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	Edward Schlei	Inactive - Contact the Document Distribution Center 713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 13830						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
JSC 20483 NSTS 1700.7 NSTS 14046 NSTS 22648	SAMTO HB S-100/KHB 1700.7 KHB 1860.1 KHB 1860.2					

NSTS 14046									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Payload Verification Requirements	Rev. C, Chg. 1	7-8-94	NSTS 07700, VOL. XIV NSTS 1700.7	Yes	Yes (PLS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	Paul Graf	713-483-0472

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 14046						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NSTS 07700, VOL. XIV (INC. ATT. 1) NSTS 13830 NSTS 1700.7B NSTS 18468 NSTS 21000-A09		K-STSM-14.1			MIL-HDBK-17, VOL. 1 MIL-STD-6866	

NSTS 16979, Parts 1 & 2									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle Orbiter Failure Modes and Fault Tolerances for Interface Services	Pt. 1 - Rev. C, Chg. 2 Pt. 2 - Baseline	2-8-94 3-22-89	NSTS 07700, VOL. XIV NSTS 1700.7	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	William Speier	713-282-5301

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 16979, Parts 1 & 2						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	ICD 2-05301 ICD 2-19001 ICD 3-0021-01 ICD 3-0050-01 MJ073-0001-1A NSTS 07700, VOL. XIV NSTS 139751 NSTS 18798 STS82-0020 STS82-0028 STS82-0029 STS82-0031 STS82-0032 STS82-0033 STS87-0047 VS70-760302 (OV102 ONLY) VS70-760309 (OV103 & SUBS) VS70-760402 (OV102 ONLY) VS70-760409 (OV103 & SUBS) VS70-760809					

NSTS 18468									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Mission Integration Control Board Configuration Management Procedures	Rev. D Errata	12-1-93 8-8-94	NSTS-21000-IDD-MDK	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	Anna Matthews	713-483-3359

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 18468						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NSTS 18798									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Interpretations of NSTS Payload Safety Requirements	Rev. A Chg. 40	8-30-94	NSTS 07700, VOL. XIV NSTS 1700.7	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or fax to JM335 713-483-6165 Fax 483-5383	Harold Battaglia	713-483-1159

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 18798						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

TA-87-079 (part of NSTS 18798)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Resumption of Payload Safety Activity ("Return to Flight Memo")	N/A	1-11-88	JA-447	Yes	Yes (PILS)	Linda Turnbough 713-483-6246	Current Manager of STS Program	Call JSC operator for current name & #

APPLICABLE AND REFERENCE DOCUMENTS						
*TA-87-079						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

TA-92-038 (part of NSTS 18798)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	JSC Letter "Protection of Payload Electrical Power Circuits", dated Feb. 22, 1993	N/A	2-22-93	JA-447	Yes	Yes (PILS)	Linda Turnbough 713-483-6246	Current Manager - Space Shuttle Integration & Operations	713-483-6431

APPLICABLE AND REFERENCE DOCUMENTS						
*TA-92-038						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 19943									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Command Requirements and Guidelines for NSTS Customers	Baseline	8-24-89	NSTS 1700.7	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 19943						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NSTS 20793									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Manned Space Vehicle Battery Safety Handbook	Baseline	9-1-85	NSTS 1700.7 GAS Experimenter User's Handbook	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Bobby Bragg	713-483-9060

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 20793						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A01									
DOCUMENT CENTER	DOCUMENT TITLE	DOC- UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Payload Data Package	Rev. I Chg. 1	10-19-03	NSTS 07700, Vol. XIV	Yes	Yes (PLS)	Document Dis- tribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 21000-A01						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A02										
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE	
JSC	Flight Planning	Rev. D Chg.32	8-23-94	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Paul Joyce	713-483-0748	

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 21000-A02						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A03									
DOCUMENT CENTER	DOC-UMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Flight Operations	Rev. D Chg. 2	5-23-93	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Susan Creasy	713-244-7661

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 21000-A03						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NSTS 21000-A04									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Command and Data Requirements	Rev. G	6-20-91	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JME35 713-483-6165 Fax 483-5383	Contact the Documentation Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-A04						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	ICD 2-19001 NSTS 07700, VOL. XIV NSTS 08118, VOLS. I & II NSTS 14363 NSTS 14433, VOL. II					

NSTS 21000-A05									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Payload Operations Control Center Annex MCC/JSC POC/Remote Interface Requirements	Rev. D	12-10-90	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Mason Hagan	713-282-4105

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-A05						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	NSTS (PIP) NSTS 21000-A05 NSTS 21063					

NSTS 21000-A06									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Crew Compartment	Rev. C Chg. 2	7-24-86	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Malcolm Johnson	713-483-3747

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 21000-A06						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A07									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Training	Rev E	10-9-87	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS					
*NSTS 21000-A07					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A08 (A.K.A. K-PSM-11.01, .02, .03, .04)									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
ISC	Launch Site Support Plan	Rev. E	5-1-92	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	KSC Library 407-867-3613	Paul Davis	407-867-7755

APPLICABLE AND REFERENCE DOCUMENTS						
*NSTS 21000-A08 (A.K.A. K-PSM-11.01, .02, .03, .04)						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

NSTS 21000-A10									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	(Reserved)			NSTS 07700, Vol. XIV			Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383		

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-A10						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

NSTS 21000-A11									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Extravehicular Activities (EVA)	Rev. B, Chg. 2	10-9-87	NSTS 07700, Vol. XIV	Yes	Yes (PLS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Calvin Seaman	713-483-5843

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-A11						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
JSC 10615 JSC 12820 JSC 18468 JSC 20466 JSC 22354 NSTS 07700, VOL. XIV						

NSTS-21000-IDD-MDK									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload Interface Definition Document for Middeck Payloads	Rev. A, Chg. 4	3/8/94	NSTS 07700, VOL. XIV	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Ernnett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS-21000-IDD-MDK						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 8060.1 NHB 8071.1 NASA STD 145	NSTS 1700.7 ICD 2-19001 NSTS 18468 NSTS 08242 NSTS-21000-IDD-PGSC (Enc. 1) NSTS 07700, Vol. XIV, App. 9 SN-C-0005			40M39569	MIL-B-5087B MIL-C-5541	

NSTS-21000-IDD-PSC								
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload ICD for the Payload and General Support Computer	Rev. A	2-19-93	NSTS 07700, VOL. XIV NSTS-21000-IDD-MDK	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Stan Blackmer 713-483-1221

APPLICABLE AND REFERENCE DOCUMENTS					
NSTS-21000-IDD-PSC					
HQ	JSC	KSC	GSFC	MSFC	DOD
FED STD 1020A	JSC 22448 JSC 23378 NSTS 07700, VOL. XIV NSTS 1700.7B NSTS 18468 NSTS 21000-IDD-MDK SED33103332-7xx* SED33103334-3xx* SED39122875-3xx* SED33103382-303 SED33103335-3xx* SED33103348-3xx* SED33103336-3xx* SED33103357-3xx* SED33103364-3xx* SED33103363-3xx* SED33103344-7xx* SED33103347-3xx* SED33104027-3xx* SED33104173-3xx*				EIA STD RS232C EIA STD RS422A GRd 1500.40

*NOTE: The suffix "-3xx" or "-7xx" indicates the latest version of drawing. For clarity, the suffix is not used in this document.

NSTS-21000-IDD-SL									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle Orbiter/Spacelab Module ICD	Chg. 16	8-11-94	NSTS 07700, VOL. XIV SLP/2104	Yes	No	Document Dis-tribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS									
NSTS-21000-IDD-SL									
HQ	JSC			KSC	GSFC	MSFC	DOD	INDUSTRY	
NHB 5300.4 SPEC-QQ-C-320B	ES3-76-1 ES3-77-3 JSC M-8080 JSC 19540 NSTS 08060 NSTS 18798 SP-R-002 SD73-SH-0226 SN-C-0005 40M38277 40M3829 40M39569 NSTS-SR-S-0073 NSTS 1700.7B ICD-2-0A002 JSC 19692 MP572-0328-0002 NSTS 14046	*ME418-0031 *MC414-0614 *MB414-0612 *MC450-0017 *MC454-0026 *MC454-0032 *MB414-0234 *MB414-0235 *MB414-0247 *ME414-0250 *MB414-0561 *ME418-0032 *MB414-0610 *ME414-0611 *MB451-0016 *MB0150-051 V572-270024					MIL-B-5087B MIL-C-5541 - AMD. 2 MIL-STD-1572	EIA-STD-RS-240 EIA-STD-RS170 EIA-STD-RS330 MP572-0279-0002	

*Rockwell International documents created under JSC task

NSTS 21000-IDD-SML								
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload IDD for Small Payload Accommodations	Rev. B Chg. 1	10-7-92 4-14-94	NSTS 07700, Vol. XIV	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard 713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-IDD-SML						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
ES3-76-1 ES3-77-3 JSC 08220 JSC 19540 JSC 19692 NSTS 1700.7B NSTS 18798 NSTS-SP-R-022 SN-C-0005 40M38277 40M38298 *ME414-0234 *ME414-0235 *ME414-0247 *ME414-0250 *ME414-0610 *ME414-0611 *ME414-0612 *ME418-0031 *ME418-0032 *SD73-DH-0226 -NSTS XXXXX (PAYLOAD INTEGRATION PLAN)	-NSTS 18468 -VS72-27XXXX -STS89-0770 -STS89-390 -VS72-270015				MIL-B-5087B MIL-C-5541	MP572-0328-0002

*Rockwell International documents created under JSC task
-Reference documents

NSTS 21000-IDD-STD									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload IDD for Standard Payloads	Rev. B	10-1-89	NSTS 07700, Vol. XIV	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Emmett Shepard	713-483-1214

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-IDD-STD						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
SPEC-QQ-C-320B	ES3-76-1 ES3-77-3 NHB 1700.7A NSTS 08060 NSTS-M-8080, STD. 69 NSTS 18798 NSTS-SP-R-002 SD73-SH-0226 SN-C-0005 40M38277 40M38298 *ME418-0031 *ME414-0562 *ME414-0610 *ME414-0611 *ME414-0612				MIL-B-5087B MIL-C-5541 - AMD. 2 MIL-W-5088H	MA01909-318 MP572-0279-0002 MP572-0328-0002

*Rockwell International documents created under JSC task

NSTS 21000-SIP-ATT									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload Standard ICD for Attached Payloads	Rev. A, Chg. 17	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-ATT						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
14 CFR 1214.7 29 CFR 1910 FED-STD-209E	JSC 09958 JSC 14686 JSC 19936 JSC 20483 JSC 23194 NSTS 1700.7B NSTS 07700, VOL. VIII NSTS 07700, VOL. XIV (INC. ATT. 1 AND APPENDIXES 1-10) NSTS 08242 NSTS 13830 NSTS 14046 NSTS 16979 NSTS 18468 NSTS 19943 NSTS 21000-IDD-PSC NSTS 21000-IDD-STD NSTS 21063-POC-CAP NSTS/TBD (PAYLOAD ICD) SD77-SH-0214	45 SPW HB S-100/KHB 1700.7 KCI-HB-5340.1 KHB 8040.4 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025				

NSTS 21000-SIP-DEP									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for Deployable Payloads	Rev. M, Chg. 19	11-15-94	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Document Distribution Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-DEP						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
29 CFR-1910 TITLE 14, PART 1214, SUBPART 1214.7	JSC 19936 JSC 23194 NSTS 1770.B NSTS 07700, VOL. XIV NSTS 08242 NSTS 11802 NSTS 13830 NSTS 14046 NSTS 14686 NSTS 16979 NSTS 18468 NSTS 19943 NSTS 21000-IDD-STD NSTS 21063-POC-CAP NSTS TBD (PAYLOAD - ICD) SD77 SH-0214	KCI-HB-5340.1 KHB 1700.7/SAMTO HB S-100 KSC K-CM-04.2 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025				

NSTS 21000-SIP-DRP									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for-Deployable/Retrievable Payloads	Rev. A, Chg. 18	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-DRP						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
14 CFR 1214.7 29 CFR 1910 FED. STD. 209B	JSC 19936 JSC 20483 JSC 23194 NASA TM-X-58153 NSTS 1770.B NSTS 07700, VOL. III NSTS 07700, VOL. XIV (INC. ATT. 1 & APP. 1-10) NSTS 08242 NSTS 13830 NSTS 14046 NSTS 14686 NSTS 16979 NSTS 18468 NSTS 19943 NSTS 21000-JDD-STD NSTS 21063-POC-CAP NSTS TBD (PAYLOAD - ICD) SD77 SH-0214	KCI-HB-5340.1 KHB 1700.7/SAMTO HB S-100 KHB-8040.4 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025				

NSTS 21000-SIP-GAS									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for- Get Away Special Pay- loads	Rev. A, Chg. 3	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes (PILS)	Document Dis- tribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Doc- ument Distribu- tion Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-GAS						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	NSTS 44000					

NSTS 21000-SIP-MDK									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for Middeck Payloads	Rev. B, Chg. 17	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-MDK						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
4 CFR 1214.7	JSC 20483 JSC 25716 NSTS 1700.7B NSTS 07700, VOL. VIII NSTS 07700, VOL. XIV (INC. ATT. 1 & APP 1-10) NSTS 08242 NSTS 13830 NSTS 14046 NSTS 16979 NSTS 18468 NSTS TBD (PAYLOAD - ICD) NSTS 2100-IDD-MDK NSTS 21000-IDD-PSC	KCI-HB-5340.1 KHB 1700.7/SAMTO HB S-100 KHB-8040.4 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025K-				

NSTS 21000-SIP-SLB								
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for Spacelab Payloads (Non-Marshall)	Rev. A, Chg. 18	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center - Owner does not wish to be listed 713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-SLB						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 8060.1	ECO 8945 ICD A - (PIP IDENTIFIER), SHUTTLE ORBITER/SPACELAB MISSION) ICD B - (PIP IDENTIFIER) SPACE LAB/SPACELAB PAYLOAD JSC 19936 JSC 20483 JSC 20584 JSC 22359 JSC 23194 NSTS 1700.7B NSTS 07700, VOL. XIV (INC. ATT. 1 & APP. 1-10) NSTS 13830 NSTS 14046 NSTS 18466 NSTS 18468 NSTS 18645 NSTS 21000-IDD-MDK NSTS 21000-IDD-SL NSTS 21063-POC-CAP SD77-SH-0214 SL-PA-230 SP-R-0022	45 SPW HB S-100/KHB 1700.7		MSFC-DOC-1149 MSFC-HDBK 527/NSTS 09604 SL-CM-090 SL-PA-200 SL-PA-201 SLP/2104		

NSTS 21000-SIP-SLM

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for-Spacelab Payloads (Marshall)	Rev. A, Chg. 17	10-25-94	NSTS 07700, Vol. XIV	Yes	Yes	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distributor - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS

NSTS 21000-SIP-SLM

HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
14 CFR 1214.3 14 CFR 1214.7 29 CFR 1910 FED. STD. 209B NHB 5300.4 NHB 8060.1	ICD-A-(PIP IDENTIFIER) JSC 09958 JSC 19936 JSC 20483 JSC 20584 JSC 22359 JSC 22538 JSC 23194 NSTS 1700.7B NSTS 07700, VOL. VIII NSTS 07700, VOL. XIV NSTS 08171 NSTS 08242 NSTS 13830 NSTS 14046 NSTS 16979 NSTS 18468 NSTS 18645 NSTS 19943 NSTS 21000-A02-CPT NSTS 21000-IDD-PSC NSTS 21000-IDD-MDK NSTS 21000-IDD-SL NSTS 21063-POC-CAP SD77-SH-0214 SP-R-0022	45 SPW HB S-100/KHB 1700.7 KCI-HB-5340.1 KHB 8040.4 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025	GSFC 510-101.28	MSFC-DOC-1149 MSFC-HDBK-527/NSTS 09604 SL-PA-220 SLP/2104 (MAIN, APPS. A, B, C)		

NSTS 21000-SIP-SML									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Shuttle/Payload SIP for Small Payload Accommodations	Rev. B, Chg. 12	10/25/94	NSTTS 07700, Vol. XIV	Yes	Yes	Document Distribution Complete JSC Form 614 and mail or Fax to JM335 713-483-6165 Fax 483-5383	Contact the Documentation Distribution Center - Owner does not wish to be listed	713-483-6165

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 21000-SIP-SML						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
FED. STD. 209B 14 CFR 1214.7	NSTTS 1700.7B NSTTS 07700, VOL. VIII NSTTS 07700, VOL. XIV (INC. ATT 1 & APP 1-10) NSTTS 08242 NSTTS 13830 NSTTS 14686 NSTTS 16979 NSTTS 18468 NSTTS 19943 NSTTS 21000-IDD-SML NSTTS 21063-POC-CAP SD77-SH-0214	KCI-HB-5340.1 KHB 1700.7/SAMTO HB S-100 KHB-8040.4 K-STSM-14.1 K-STSM-14.2.1 KVT-PL-0025K				

NSTS 22648									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Flammability Configuration Analysis for Spacecraft Applications	Baseline	10-31-88	NSTS 07700, VOL. XIV HHG-730-1503 NSTS 1700.7	Yes	No	Document Distribution Complete JSC Form 614 and mail or Fax to JMB35 713-483-6165 Fax 483-5383	Douglas Peabody	713-283-0384

APPLICABLE AND REFERENCE DOCUMENTS						
NSTS 22648						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
ATR 142007 (ROCKWELL) ATR 142009 (ROCKWELL) ATR 142010A (ROCKWELL) ATR 142011 (ROCKWELL) ATR 142014 (ROCKWELL) ATR 142016 (ROCKWELL) WSTF 78-10785 (WHITE SANDS) WSTF 79-11018 (WHITE SANDS) WSTR 80-13561 (WHITE SANDS) WSTF 80-13562 (WHITE SANDS) WSTF 84-17634 (WHITE SANDS) WSTF 85-18799 (WHITE SANDS) TR-325-001 (WHITE SANDS) TR-325-002 (WHITE SANDS)					L-T-80B MIL-C-17/60C MIL-C-17/93G MIL-C-27500F MIL-P-13949G MIL-W-16878E MIL-W-22759D MIL-W-81044B MIL-W-81831A	

SN-C-0005									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOC-UMENT OWNER	DOCUMENT OWNER PHONE
JSC	Specification, Contamination Control Requirements for the Space Shuttle Program	Rev. C, Chg. 5	6-20-89	NSTS-21000-IDD-MDK	Yes	No	SSP Library 713-282-2744	No name available	Mail Code ND22 713-483-4332

APPLICABLE AND REFERENCE DOCUMENTS					
SN-C-0005					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

SP-R-0022									
DOCUMENT CENTER	DOCUMENT TITLE	DOC-UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Vacuum Stability for Requirements of Polymeric Materials for Spacecraft Application	Rev. A	2-24-84	JA-447 SLP/2104	Yes	No	Programmatic Engineering Data Service 713-483-6169	Lubert Leger, PhD	713-483-8916 Mail Code EM

APPLICABLE AND REFERENCE DOCUMENTS						
*SP-R-0022						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

SW-E-0002									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
JSC	Space Shuttle Program GSE General Design Requirements	Rev. E Chg. 50	2-20-92	KHB 1700.7	Yes	Yes (PDC)	SSP Library 713-282-2744	H. Brown (KSC)	407-867-8514 Mail Code MKSIO

APPLICABLE AND REFERENCE DOCUMENTS						
SW-E-0002						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

KSC DOCUMENT INDEX

KCS IV 0018.0
KHB 1700.7
KHB 1711.1
KHB 1840.1
KHB 1860.1
KHB 1860.2
KMI 1710.1
KMI 1800.1
KMI 1800.2
KMI 5330.8
KSC-K-STSM-14.1
KSC-STD-SF-0004
KSC 8610.4
79K09560
79K09561

NOTE: The KSC Library will only accept document requests from other NASA Center Libraries.

KCS IV 0018.0									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Payload Developer's Guide for Launch Site Operations	N/A	2-1-85	JA-447	No	No	KSC Library 407-867-3613	P. Elfrey	407-867-3017

APPLICABLE AND REFERENCE DOCUMENTS						
*KCS IV 0018.0						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*No applicable or reference documents listed

KHB 1700.7								
DOCUMENT CENTER	DOCUMENT TITLE	DOC. UMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER PHONE
KSC	Space Transportation System Payload Ground Safety Handbook	B	9/1/92	HHG-730-1503 NSTS 07700, Vol. XIV	Yes	No	KSC Library 407-867-3613	Charles Billings 407-867-4317

APPLICABLE AND REFERENCE DOCUMENTS						
KHB 1700.7						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 1700.1 NHB 8060.1 NMI 1800.3 NMI 8621.1 NSS/GO-1740.9	NSTS 1700.7 NSTS 13830 JSC SW-E-0002	KMI 1710.1 KMI 5330.8 79K11948 KSC-STD-SF-0004 KHB 1840.1 KHB 1860.1A KHB 1860.2 KMI 1800.1 KMI 1800.2 KHB 1711.1 79K09560 79K09561			AFOSH 161-8 AFM 161-30, Vol. II AFR 127-100 AFSC DH 1-6, Chap. 3, Sec. 3e, and Chap 4, Sec. 4b MIL-STD-1472 MIL-STD-1522 MIL-H-25579, CLASS 1 MIL-H-38360 T.O. 11-A-1-47 T.O. 00-25-223 *AFOSH STD 161-9 *AFOSH STD 161-10 *45 SPWR 127-1 *SDR 127-8 Vol. 1 *AFR 122-15 *AFR 122-16 *AFR 127-4 *AFR 161-16 *45 SPW S-PLAN 28-74 *45SPWR 160-1	CFR 1910.1200 CPIA #394 29 CFR 1910 NEC (NFPA 70) NFPA 70 NFPA 496 ANSI/ASME B31.3, Para 322.6.3 ANSI B30 SERIES ASME BOILER SAE STANDARDS ACGIH T.I.V.'s

*Documents reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

KHB 1711.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Reporting and Investigation of Mishaps	Rev. C, Chg. 5	5-24-92	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
KHB 1711.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

KHB 1840.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Industrial Hygiene Hand-book	Rev. A Chg. 1	5-11-92 11-18-93	KHB 1700.7	No	No	KSC Library 407-867-3613	Irene Long	407-867-3152

APPLICABLE AND REFERENCE DOCUMENTS									
KHB 1840.1									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

KHB 1860.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	KSC Ionizing Radiation Protection Program	Rev. C	10-4-93	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS					
KHB 1860.1					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*Third tier document information, no further research required at this time.

KHB 1860.2									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	KSC Non-Ionizing Radiation Protection Program	Rev. A	6-3-93	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
KHB 1860.2									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

KMI 1710.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Safety, Reliability, Maintainability and Quality Assurance Programs	Rev. G	9-5-91	JA-655 KHB 1700.7	No	No	KSC Library 407-867-3613	Code RQ	*

APPLICABLE AND REFERENCE DOCUMENTS						
KMI 1710.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

KMI 1800.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	KSC Environmental Health Program	Rev. A	8-27-91	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
KMI 1800.1									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

KMI 1800.2									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	KSC Hazard Communication Program	Rev. A	8-10-90	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
KMI 1800.2									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

KMI 5330.8									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	KSC S'S Tool Control Program	Rev. A	8-21-91	KHB 1700.7	No	No	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
KMI 5330.8									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

KSC-K-STSM-14.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Launch Site Accommodations Handbook for STS Payloads	Rev. H	7-1-93	JA-447	No	No	KSC Library 407-867-3613	Jeffrey Millner	407-867-7443

APPLICABLE AND REFERENCE DOCUMENTS						
KSC-K-STSM-14.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 1620.3 NHB 1700.1 NMI 8610.19 NRP 1059 REVISED	JSC 11802 JSC 11804 JSC 2100-IAP JSC 14046 JSC 14363 JSC 18798 JSC-SE-S-0073 NSTS 1700.7 NSTS 07700, VOL. XIV NSTS 08171 NSTS 13830 NSTS 14046	GP-1098, VOL. 1 GP-1098, VOL. 2 ICD-2-19001 KCA-HB-0018.0 K-STSM-14.2.1 KCI-HB-5340.1 K-CM-05.3 K-CM-10.1.12 KCS-HB-0001 KCS-PL-0012.0 K-PSM-11.3 K-SF-0003.7 K-SF-0005 K-STSM-09.5 K-STSM-12.4 K-STSM-12.4.1 K-STSM-12.8 K-STSM-14.1.1 K-STSM-14.1.2 K-STSM-14.1.5 K-STSM-14.1.7 K-STSM-14.1.8 K-STSM-14.1.9 K-STSM-14.1.10 K-STSM-14.1.12 K-STSM-14.1.13 K-STSM-14.1.14 K-STSM-14.1.15 K-STSM-14.1.16 K-STSM-14.1.17 KHB 1610.1 KHB 1610.2 KHB 1700.7 KHB 1710.2 KHB 1860.1A KHB 1860.2 KHB 8610.1A KMI 1610.5 KMI 1610.8 KMI 1800.1 KMI 1800.2 KMI 1840.3 KMI 1860.1 KSC-DL-116 KSC-DL-522 KVT-PL-0010 KVT-PL-0014 KVT-PL-0024 KVT-PL-0025 S00000-2, FILE 1 79K12170 79K16210 79K16211 79K17644 79K18218 79K28802 79K18745 79K20954 79K24867 82K00678			ERR 127-1 WRR 127-1	

KSC-STD-SF-0004									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Color Coding Fluid Systems Piping	Rev. B	9-1-82	KHB 1700.7	No	No	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
KSC-STD-SF-0004						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

KSC 8610.4 (A.K.A KMI 8610.4)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	Processing Reports of Sighting of Space Vehicle Fragments	Rev. E	8-21-90	JA-655	*	*	KSC Library 407-867-3613	*	*

APPLICABLE AND REFERENCE DOCUMENTS					
KSC 8610.4					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*Third tier document information, no further research required at this time.

79K09560									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	MSLLOX - Liquid Oxygen Service Material Selection List	E	11-30-93	KHB 1700.7	No	No	EDC 407-867-3265	C. J. Bryan	407-867-3400

APPLICABLE AND REFERENCE DOCUMENTS						
79K09560						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

79K09561									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
KSC	MSL GOX - Material Selection List	F	3-23-94	KHB 1700.7	No	No	EDC 407-867-3265	C. J. Bryan	407-867-3265

APPLICABLE AND REFERENCE DOCUMENTS						
79K09561						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

GSFC DOCUMENT INDEX

Gas Experimenter User's Handbook (TOP DOCUMENT)
Gas Safety Manual
Gas Thermal Design Study
GEVS-SE
GHB 1771.1
GMI 1771.1
GSFC-731-0005-83
GSFC S-311-P-4
GSFC SPOC
HHG-730-1503 (TOP DOCUMENT)
NASA Reference Publication 1124-2
Sounding Rocket User's Guide (TOP DOCUMENT)
S-313-100

GAS Experimenter User's Handbook									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	GAS Experimenter User's Handbook	N/A	1-1-91	TOP DOCUMENT	No	No	Shuttle Customer Support Office 301-286-6760	Contact the Shuttle Customer Support Office	301-286-6760

APPLICABLE AND REFERENCE DOCUMENTS									
GAS Experimenter User's Handbook									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			
NHB 1700.7B	JSC 20793 (NSTS 20793)		*GAS Safety Manual *GAS Thermal Design Summary						

*Not mentioned in text of document

GAS Safety Manual									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	GAS Safety Manual	N/A	11-1-83	GAS Experimenter User's Handbook	No	No	Shuttle Customer Support Office 301-286-6760	Contact the Shuttle Customer Support Office	301-286-6760

APPLICABLE AND REFERENCE DOCUMENTS						
GAS Safety Manual						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

GAS Thermal Design Study									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	GAS Thermal Design Study	*	*	GAS Experimenter User's Handbook	No	No	Shuttle Customer Support Office 301-286-6760	Contact the Shuttle Customer Support Office	301-286-6760

APPLICABLE AND REFERENCE DOCUMENTS									
GAS Thermal Design Study									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

* Information not available at time of this report

GEVS-SE								
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER PHONE
GSFC	General Environmental Verification Specification for STS and ELV Payloads, Subsystems, and Components	B/L	1-9-90	HHG-730-1503	Yes	No	GSFC Library 301-286-7240	J. Garvin 301-286-6490

APPLICABLE AND REFERENCE DOCUMENTS						
GEVS-SE						
HQ	JSC	JPL	GSFC	MSFC	DOD	OTHER
	ICD2-19001 NSTS 14046 NSTS 1700.7 CR 159956	810-5	731-0005-83 STDN NO. 101.6 STDN NO. 408	MSFC-SPEC-522	MIL-I-6870E MIL-STD-410D MIL-STD-461C MIL-STD-462 MIL-STD-463A	ELV Payload Interface Manuals ARIANE 4 USER'S MANUAL ATLAS MISSION PLANNER'S GUIDE FOR THE ATLAS LAUNCH VEHICLE FAMILY GDC SP-84-020 MDC H 3224 PEGASUS PAYLOAD USER'S GUIDE SCOUT USER'S MANUAL TITAN II SPACE LAUNCH VEHICLE: PAYLOAD USER'S GUIDE TITAN III COMMERCIAL LAUNCH SERVICES CUSTOMER HANDBOOK TITAN IV

GHB 1771.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	Range Safety	Chg. 1	11-30-90	Sounding Rocket User's Handbook	Yes	No	GSFC Forms Department 301-286-5080	GSFC Safety Office - Code 824	301-286-2518

APPLICABLE AND REFERENCE DOCUMENTS						
GHB 1771.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NSS/HP 1740.1			GHB 1710.5 GHB 1860.1A GMI 1700.2B GMI 1710.4 GMI 1771.1			

GMI 1771.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	Range Safety Policies and Criteria for Goddard Space Flight Center/Wallops Flight Facility	Baseline	9-1-84	Sounding Rocket User's Handbook	Yes	No	GSFC Forms Department 301-286-5080	GSFC Safety Office - Code 824	301-286-2518

APPLICABLE AND REFERENCE DOCUMENTS					
*GMI 1771.1					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*No applicable or reference documents listed

GSFC-731-0005-83									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	General Fracture Control Plan for Payloads Using the Space Transportation System	Rev. B	11-25-88	HHG-730-1503	Yes	No	GSFC Library - 301-286-7218	Sharon Cooper	301-286-9939

APPLICABLE AND REFERENCE DOCUMENTS						
GSFC-731-0005-83						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 8071.1 NHB 1700.7	JSC 07700 JSC 13830 JSC 22267 NSTS 14046		GMI 8040.1 SPAR-1 Payload Assurance Requirements Document (PARD) MPD 313-005 MPD 313-009	MSFC-HDBK-527 MSFC-SPEC-522 MSFC-STD-1249	MIL-STD-1522 MIL-STD-410 MS Fastener Std.	NAS Fastener Stds.

GSFC S-311-P-4

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	General Specification for Connectors (and Contacts) Electrical, Rectangular, for Space Flight Use	Rev. D	9-5-91	JA-655	Yes	No	Flight Assurance Information Center 301-286-7240	Steve Naus	301-286-5640

APPLICABLE AND REFERENCE DOCUMENTS

GSFC S-311-P-4

HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
					MIL-M-14 MIL-STD-105 MIL-STD-1344 MIL-STD-1353 MIL-C-14550 NIL-W-16878 MIL-M-24519 MIL-C-24308 MIL-C-39029 MIL-G-45205 MIL-I-45208 MIL-C-55330 MIL-I-81969 MS14004 MS18270 MS18271 MS18273 MS18274 MS18275 MS18276 MS18277 SD-6	ASTM E595 ASTM B-19 ASTM B-36

GSFC SPOC									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	GSFC SPOC Thermal Design Handbook	Baseline	9-1-85	HHG-730-1503	Yes	No	SSPP Customer Support Office 301-286-6760	Theodore Michael	301-286-8618

APPLICABLE AND REFERENCE DOCUMENTS					
*GSFC SPOC					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*No applicable or reference documents listed

HHG-730-1503									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	Hitchhiker Customers Accommodations & Requirements Specifications	Version 07	8-10-94	TOP DOCUMENT	Yes	Yes (Internet)	Hitchhiker Customer Support Office	Hitchhiker Customer Support Office	301-286-6760

APPLICABLE AND REFERENCE DOCUMENTS						
HHG-730-1503						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	JSC 09604 (superceded by MSFC SPEC 527) JSC 20545 NSTS 1700.7 NSTS 22648	KHB 1700.7	GEVS-SE GSFC-731-0005-83 S-313-100 GSFC SPOC Thermal Design Handbook NASA Ref. Publication 1124-2	MSFC-SPEC-522	MIL-HDBK-5	EIA-232-D

NOTE: All Hitchhiker customers are to call the Hitchhiker Customer Support Office before beginning work

NASA Reference Publication 1124-2									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	Outgassing Data for Selecting Spacecraft Materials	9/1/93	11/90	HHG-730-1503	Yes	No	GSFC Technical Library 301-286-7218	William A. Campbell John J. Scialdone	301-286-6508 301-286-6731

APPLICABLE AND REFERENCE DOCUMENTS						
NASA Reference Publication 1124-2						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
			NASA 7-100 NASA TM X-65705 NASA TN D-7362 NASA TN D-8008 NASA RP 1014 NASA RP 1061 NASA RP 1124, 6/84 NASA RP 1124, 8/87			

Sounding Rocket User's Handbook									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	Sounding Rocket User's Handbook	N/A	9/88	TOP DOCUMENT	No	No	Lucille Fox - Projects Division 804-824-1275	Warren Gurkin, Sounding Rocket User's Branch	804-824-1566

APPLICABLE AND REFERENCE DOCUMENTS									
Sounding Rocket User's Handbook									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			
			GMI 1771.1 GHB 1771.1						

S-313-100									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
GSFC	GSFC Fastener Integrity Requirements	Chg. 1	4-20-93	HHG-730-1503	No	No	Office of Flight Assurance Information Center 301-286-7240	Michael Barthelmy	301-286-8472

S-313-100					
APPLICABLE AND REFERENCE DOCUMENTS					
HQ	JSC	KSC	GSFC	MSFC	DOD
NSS GO-1740.7		KHB 1700.7	GSFC 731-0005	MSFC-SPEC-522	MIL-STD-1312 MIL-S-8879
					INDUSTRY

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JA-655 (TOP DOCUMENT)
JA-710
JA-713
MDC-G6854
MDC-G6862
MDC W5165 (91W5165) (TOP DOCUMENT)
MDC W5187 (92W5187)
MM 8040.12
MSFC-HDBK-505
MSFC-HDBK-527
MSFC-PROC-1301
MSFC-SPEC-504
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MSFC-SPEC-560
MSFC-STD-126
MSFC-STD-481
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MSFC-STD-512
MSFC-STD-561
MSFC-STD-630
SLP72104
SL-PA-210 (MSFC-DOC-1965)
SP 1001
40A99005
40M39569

JA-009									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab Payload Configuration Management Manual	Baseline	1/18/78	JA-447	Yes	No	MSFC Repository 205-544-4490	Clyde Young	205-726-5117

APPLICABLE AND REFERENCE DOCUMENTS						
*JA-009						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Unable to list applicable and reference documents at time of report. Document is on order from MSFC.

JA-012									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Projects Office Payload Safety Implementation Approach	Rev. D Chg. 5	6/29/93	JA-447	Yes	No	MSFC Repository 205-544-4490	John (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

JA-012						
APPLICABLE AND REFERENCE DOCUMENTS						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NSS/GO-1740.9	ICD 2-19001 JSC 10506 JSC 11123 NSTS 1700.7 NSTS 13830 NSTS 18798 NSTS 21000-IDD-MDK	KHB 1700.7 KHB 1860.1 KHB 1860.2		JA-061 JA-081 JA-276 JA-418 JA-447 MSFC-PROC-1301 SPAH SLP/2104		

JA-053									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	POCC Telemetry Standards	Rev. A	8/1/81	JA-447	Yes	No	MSFC Repository 205-544-4490	Buddy Lucas	205-726-5343

APPLICABLE AND REFERENCE DOCUMENTS						
*JA-053						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Unable to list applicable and reference documents at time of report. Document is on order from MSFC.

JA-061

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Spacelab Payload Missions	Rev. C Chg. 56	9/28/94	JA-447	Yes	No	MSFC Repository 205-544-4490	John (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

APPLICABLE AND REFERENCE DOCUMENTS

JA-061

HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 8060.1	ICD-2-19001 JSC SE-S-0073 JSC 08060 JSC SR-R-0022 JSC 20584 NHB 1700.7 NSTS 07700, VOL. XIV *NSTS 1700.7 NSTS 21000-IDD-MDK *TA-87-079 TA-92-038	KHB 1700.7 KSC IV 0018.0 KSC-STD-SF-0001		ECO-8945 JA-012 JA-077 JA-418 JA-447 MM8040.12A MSFC-HDBK-527 MSFC-SPEC-521 MSFC-SPEC-522 MSFC-STD-126 MSFC-STD-561 MSFC-STD-630 MSFC-STD-1299 SLP/2104	MIL-B-5087 MIL-P-27401 MIL-E-45782 MIL-STD-1247 MIL-STD-1512	RS170 RS330 NBC NFPA 70

* Although safety requirements in this document reference only NSTS 1700.7, requirements of NHB 1700.7 and MEMO TA-87-079 remain applicable for earlier payloads which were authorized under their provisions.

JA-077									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Experiment Checkout Equipment (ECE) General Design Requirements	Rev. B	3/1/84	JA-447	Yes	No	MSFC Repository 205-544-4490	Fred DiGesau	205-726-5227

APPLICABLE AND REFERENCE DOCUMENTS						
*JA-077						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

* Unable to list applicable and reference documents at time of report. Document is on order from MSFC.

JA-081									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECE on Space Transportation System (STS) Partial Payload Missions	Rev. B Chg. 43	9/28/94	JA-447	Yes	No	MSFC Repository 205-544-4490	John Sims (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

APPLICABLE AND REFERENCE DOCUMENTS						
JA-081						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 8060.1	ICD-2-19001 JSC SE-S-0073 JSC 08060 JSC SN-C-0005 JSC SR-R-0022 NHB 1700.7 NSTS 07700, VOL. XIV *NSTS 1700.7 *TA-87-079 TA-92-038	KHB 1700.7 KSC IV 0018.0 KSC-STD-SF-0001		JA-012 JA-077 JA-418 JA-447 MM8040.12A MSFC-HDBK-527 MSFC-SPEC-521 MSFC-SPEC-522 MSFC-STD-126 MSFC-STD-561 MSFC-STD-630 MSFC-STD-1299 SLP/2104 SLP/2104-XX (APPENDIX)	MIL-B-5087 MIL-P-27401 MIL-E-45782 MIL-STD-1247 MIL-STD-1512	RS-170 RS-330 RS-422

*Although safety requirements in this document reference only NSTS 1700.7, requirements of NHB 1700.7 and MEMO TA-87-079 remain applicable for earlier payloads which were authorized under their provisions.

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JA-276									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Mission Manager Interface and Safety Verification Requirements for Instruments, Facilities, MPE, and ECIE on Space Transportation System (STS) Orbiter Middeck Payload Missions	Rev. B Chg. 36	9/28/94	JA-447	Yes	No	MSFC Repository 205-544-4490	John Sims (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

APPLICABLE AND REFERENCE DOCUMENTS						
JA-276						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 1700.7 NHB 5300.4 (3G) NHB 8060.1	ICD 2-19001 ICD 3-0014-02 JSC SE-S-0073 JSC SN-C-0005 *NSTS 1700.7 NSTS 21000-IDD-MDK *TA-87-079 TA-92-038	KHB 1700.7 KSC-STD-SF-0001		JA-012 JA-077 JA-418 JA-447 MM8040.12A MSFC-HDBK-527 MSFC-SPEC-522 MSFC-STD-126 MSFC-STD-1299	MIL-B-5087 MIL-P-27401 MIL-STD-130	

*Although safety requirements in this document reference only NSTS 1700.7, requirements of NHB 1700.7 and MEMO TA-87-079 remain applicable for earlier payloads which were authorized under their provisions.

JA-346									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab Data Products Definition Document	Rev. B	8/1/94	JA-447	Yes	No	MSFC Repository 205-544-4490	Malcolm Rives	205-726-5312

APPLICABLE AND REFERENCE DOCUMENTS						
*JA-346						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Unable to list applicable and reference documents at time of report. Document is on order from MSFC.

JA-418									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Flight Equipment Requirements for Safety-Critical Structures	Rev. A Chg. 2	1/31/94	JA-447	Yes	No	MSFC Repository 205-544-4490	John Sims (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

JA-418						
APPLICABLE AND REFERENCE DOCUMENTS						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 8060.1B NHB 8071.1	ICD 2-19001 *NHB 1700.7A NSTS 07700 NSTS 14046 NSTS 1700.7B NSTS 21000-IDD-MDK SP8095 *TA-87-079			JA-061 JA-081 JA-276 JA-447 MM 8070.2E MSFC-HDBK-505A MSFC-HBDK-527 MSFC-SPEC-259A MSFC-SPEC-445 MSFC-SPEC-504A MSFC-SPEC-522B MSFC-SPEC-560 MSFC-STD-100 MSFC-STD-355C MSFC-STD-366B MSFC-STD-481 MSFC-STD-486 MSFC-STD-506B MSFC-STD-561 MSFC-STD-655 MSFC-STD-969 MSFC-STD-1249 MSFC-STD-1264A MSFC-STD-2154 SLP/2104	MIL-B-7883B MIL-HDBK-5E MIL-HDBK-17A MIL-HDBK-23A MIL-I-6868E MIL-I-6870B MIL-N-25027D MIL-STD-1515A MIL-STD-1522A MIL-W-6858D	ANSI A5.10 MS 33540C SAE AS4536

* Although safety requirements in this document reference only NSTS 1700.7, requirements of NHB 1700.7 and MEMO TA-87-079 remain applicable for earlier payloads which were authorized under their provisions.

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JA-447

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Mission Requirements on Facilities/Instruments/ Experiments for Space Transportation System (STS) Attached Payloads	B Chg. 76	02/91 06/94	TOP DOCUMENT	Yes	No	MSFC Repository 205-544-4490	John Sims (MSFC) Fred Digesu (Teledyne Brown)	205-544-1947 205-726-5227

APPLICABLE AND REFERENCE DOCUMENTS

JA-447

HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 NHB 1700.7 NHB 8060.1 NHB 5300.4(3G)	NSTS 1700.7 MEMO TA-87-079 NSTS 13830 TA-92-038 SP-R-0022 NSTS 07700, VOL. XIV NSTS 18798	KHB 1700.7 KSC-K-STSM-14.1 KSC IV 0018.0		JA-009 JA-012 JA-053A JA-061 JA-077 JA-081 JA-276 JA-346 JA-418 JA-710 JA-713 MDC-G6854 MDC-G6862 MSFC-STD-126 MSFC-STD-506 MSFC-STD-630 MSFC-HDBK-527 MSFC-SPEC-521 MSFC-SPEC-522 MSFC-PROC-1301 MM 8040.12A SL-PA-210 SLP/2104 SPAH APPENDIX A SPAH APPENDIX B SPAH APPENDIX C	MIL-B-5087 MIL-HDBK-5	

JA-655									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	MSL User's Handbook	Baseline, Chg. 5	6/9/89	TOP DOCUMENT	Yes	No	MSFC Repository 205-544-4490	Axel Roth	205-544-1737

JA-655						
APPLICABLE AND REFERENCE DOCUMENTS						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NMI 1700.4B NHB 1700.7A	ICD-2-19001 JSC 02681 JSC 09604 JSC 11123 JSC 13042 SP-R-0022	KMI 1710.1 KSC 8610.4	GSFC S-311-P-4	MSFC-HDBK-505 MSFC-SPEC-504 MSFC-SPEC-521 MSFC-SPEC-560 MSFC-STD-481 MSFC-STD-486 MSFC-STD-561	MIL-B-5087 MIL-C-38999 MIL-C-39012 MIL-C-83723 MIL-HDBK-5 MIL-HDBK-17 MIL-HDBK-23 MIL-STD-1472 MIL-STD-810 MIL-W-6858 QQ-B-566B	

JA-710									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Payload Operations Guidelines - All Flights	Rev. A Chg. 2	11/18/93	JA-447	Yes	No	MSFC Repository 205-544-4490	Clark Owen	205-544-2017

APPLICABLE AND REFERENCE DOCUMENTS						
JA-710						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
JSC 2235				JA-063 JA-447 JA-768 JA-1587 MSFC-DOC-1965 MSFC-PLAN-904 SLP/2104		

JA-713									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	MSFC Payload Mission Manager Guidelines for Use of Life Science Facilities	Rev. A	12/21/90	JA-447	Yes	No	MSFC Repository 205-544-4490	Fred DiGesu	205-726-5227

JA-713						
APPLICABLE AND REFERENCE DOCUMENTS						
HQ	JSC	KSC	ARC	MSFC	DOD	INDUSTRY
NMI-7100.8 NMI-8910.1 29CFR1915.1450	JSC 20483 NSTS 1700.7	K-STSM-14.1.9 K-STSM-14.1.9.1 K-STSM-14.1.14 KSC SOP-O-03 KSC SOP-Q-01	ADP-87-00-010	IA-012 IA-077 IA-447		

MDC-G6854									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab Program Software User's Guide	Rev. E Chg. 23	11/11/94	JA-447	Yes	No	Pat Countess 205-922-4880	N. L. Sheppard	205-922-4620

APPLICABLE AND REFERENCE DOCUMENTS						
MDC-G6854						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	ICD-A-18433 NSTS 21000-IDD-SL			ECO 8945 ECO 8991 EQ-ER-0035 EQ-MA-0010 EQ-MA-0071 IPS-DS-SP-100 MA-CL-0008 MA-CL-0009 MA-MA-0071 MDC G6817 MDC G6820 MDC G6857 MDC G6862 MDC G6864 MCD G8330 MCD G9810 MDC W5460 MDC W5705 MDC 91W5037 MSFC-PROC-711 RP-MA-0071 SLP/2104	SO-05 SO-07 SO-08 SO-11 SO-12 SO-13 SO-14 SO-16 SO-29	

MDC-G6862									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab Display Design and Command Usage Guidelines	Rev. F Chg. 47	10/7/94	JA-447	Yes	No	Pat Countess 205-922-4880	J. R. Nichols	205-922-4625

APPLICABLE AND REFERENCE DOCUMENTS						
MDC-G6862						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	NSTS 21000-IDD-SL			5419/UJ/EN EQ-MA-0002 RP-MA-0071 EQ-MA-0001 60-ICD-50 5425/UJ/EN EQ-MA-0010 SS-ER-0045 50 ICD 000-600 EQ-MA-0003 RP-MA-0019 BCP 8991 SPSME MDC W5705 MDC 91W5037		

MDC W5165B									
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MSFC	Spacehab User's Hand-book	B	9/28/93	TOP DOCUMENT	Yes	No	Dave Bergeson	Dave Bergeson	205-922-4898

APPLICABLE AND REFERENCE DOCUMENTS						
MDC W5165B						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NASA-STD-3000 ICD 2-19001 JSC 23834 NSTS 1700.7 NSTS 13830		KHB 1700.7		MDC W5187		NC-50 NR-50

MDC W5187 (MDC 92W5187)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	SPACEHAB Circuit Protection and Wire Derating Criteria	Baseline	1/13/92	MDC W5165	Yes	No	MDAC Spacehab Document Control	R. E. Stair	205-522-7545

APPLICABLE AND REFERENCE DOCUMENTS						
*MDC W5187						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

* Unable to list applicable and reference documents at time of report. Document is on order from McDonnell-Douglas.

MM 8040.12									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Standard Contractor Configuration Management Requirements, MSFC Programs (Exhibit II, Appendix II)	Rev. A Chg. 2	3/31/81	JA-447	Yes	No	MSFC Repository 205-544-4490	Director, Science & Engineering	205-544-1000

APPLICABLE AND REFERENCE DOCUMENTS						
MM 8040.12						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
FED-STD-102B NHB 5300.4 (1B) NHB 5300.4 (1C) U.S. GOVT. PRINTING OFFICE STYLE MANUAL WEBSTER'S NEW INTERNATIONAL DICTIONARY					MIL-D-1000 MIL-I-8500B MIL-P-116E MIL-STD-12C MIL-STD-100B MIL-STD-129E MIL-STD-130C MIL-STD-143B CATALOGING HDBK.S H2-1, H4-1, AND H6-1	

MSFC-HDBK-505									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL-TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Structural Strength Program Results	Rev. A, Chg. 1	4-1-89	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Gwyn Faile	205-544-7195

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-HDBK-505						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-HDBK-527									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Materials Selection Guide for MSFC Spacelab Payloads	Rev. F	12-1-88	JA-447 NSTS 1700.7	Yes	Yes	MSFC Repository 205-544-4490	Frank Key	205-544-2483

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-HDBK-527						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 1700.7A NHB 8060.1B	JSC 11123 SE-R-0006A SP-R-0022A SSP 30233B			MSFC-SPEC-250A MSFC-SPEC-522B MSFC-STD-506C 50M02442	MIL-C-26074 MIL-H-83282 MIL-P-25732 MIL-STD-868	QQ-N-290

MSFC-PROC-1301										
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE	
MSFC	Guidelines for the Implementation of Required Materials Control Procedures	Rev. F	12-1-88	JA-447	Yes	Yes	MSFC Repository 205-544-4490	Frank Key	205-544-2483	

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-PROC-1301						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 1700.7A NHB 8060.1B	JSC 11123 JSC 20149 NSTS 07700, VOL. XIV SE-R-0006A SP-R-0022			MSFC-STD-506B MSFC-SPEC-250A MSFC-SPEC-522A	MIL-H-83282A MIL-HDBK-527	

MSFC-SPEC-504									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Welding, Aluminum Alloys	Rev. C, Chg. 1	3-1-91	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Chip Jones	205-544-2701

APPLICABLE AND REFERENCE DOCUMENTS					
MSFC-SPEC-504					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

MSFC-SPEC-521									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Electromagnetic Compatibility Requirements on Spacelab Payload Equipment and Subsystems	Rev. B, Chg. 1	3-1-91	JA-447 JA-655	Yes	Yes	MSFC Repository 205-544-4490	Dawn Trout	205-544-3038

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-SPEC-521						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
	ICD 2-19001 NSTS 07700, VOL. XIV NSTS-SL-E-00002B			JA-655 SLP/2104	MIL-B-5087B MIL-E-6051D MIL-STD-461A	

MSFC-SPEC-522									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Design Criteria for Controlling Stress Corrosion Cracking	Rev. B	3-1-88	HHG-730-1503 JA-447 NSTS 1700.7 SLP/2104	Yes	Yes	MSFC Repository 205-544-4490	Joe Montanna	205-544-2581

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-SPEC-522						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-SPEC-560									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Specification, Fusion Weldings of Steel Corrosion, and Heat Resistant Alloys	Rev. A	6-1-88	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Chip Jones	205-544-2701

APPLICABLE AND REFERENCE DOCUMENTS									
MSFC-SPEC-560									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

MSFC-STD-126									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Inspection, Maintenance, Proof Testing, and Certification of Handling Equipment	E	3/19/84	JA-447	Yes	Yes	MSFC Repository 205-544-4490	John Ransburgh	205-544-1080

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-126						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
TITLE 29 PART 1910 CFR				MSFC-STD-513		ANSI

MSFC-STD-481									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Radiographic Inspection and Acceptance for Fusion Welded Joints in Stainless and Heat Resistant Steel	Baseline	12-1-66	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Ken Woodis	205-544-2547

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-481						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-STD-486									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Torque Limits for Threaded Fasteners	Rev. B	2-1-93	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Wayne Gamwell	205-544-2592

DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Torque Limits for Threaded Fasteners	Rev. B	2-1-93	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Wayne Gamwell	205-544-2592

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-486						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-STD-486						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-STD-506									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Materials and Process Control Standard	C-1	3/15/91	JA-447	Yes	Yes	MSFC Repository 205-544-4490	Dennis Griffin	205-544-2493

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-506						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NHB 8060.1B SP-8603	SP-R-0022A			MSFC-SPEC-250A MSFC-SPEC-455 MSFC-SPEC-469 MSFC-SPEC-504A MSFC-SPEC-522A MSFC-SPEC-527E MSFC-SPEC-560 MSFC-STD-486 MSFC-STD-557 MSFC-STD-655 MSFC LUBRICATION HANDBOOK FOR SPACE INDUSTRY	MIL-B-7883B MIL-C-6021G MIL-H-6088E MIL-H-6875F MIL-H-81200A MIL-HDBK-5C MIL-HDBK-17A MIL-HDBK-23A MIL-STD-143B MIL-STD-401B MIL-STD-454F MIL-STD-810C MIL-STD-1595 MIL-I-6870E MIL-I-8950B MIL-S-5002 MIL-S-8879A MIL-T-9047G	

MSFC-STD-512 (superceded by NASA-STD-3000)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Man/System Requirements for Weightless Environments	SUPERCEDED BY NASA-STD-3000		SLP/2104					

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-512						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-STD-561									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Threaded Fasteners Securing of Safety Critical Flight Hardware Structure Used on Shuttle Payloads and Experiments	Baseline	9-1-92	JA-655	Yes	Yes	MSFC Repository 205-544-4490	Sam Davis	205-544-6727

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-561						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MSFC-STD-630									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab High Rate Multiplexer (HRM) Format Standard for Spacelab Payloads	Rev. A	12-1-89	JA-447 SLP/2104	Yes	Yes	MSFC Repository 205-544-4490	Herman Hight	205-544-6587

APPLICABLE AND REFERENCE DOCUMENTS						
MSFC-STD-630						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
			GSFC SLDPF USER'S GUIDE	JA-346 JA-447 MSFC-STD-1274 SLP/2104		

SLP/2104										
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MSFC	Spacelab Payload Accommodation Handbook -Main Volume -App. A -App. B -App. C -App. D -App. E -App. F -App. G -App. H -App. I -App. J	Chg. 3 Issue 4, Chg. 35 Issue 3, Rev. O, Chg. 45 Issue 3, Chg. 18 Issue 2, Rev. O Issue 2, Rev. O Issue 1, Rev. I Issue 2, Chg. 13 Issue 3, Rev. O Issue 2, Chg. 7 Issue 2, Chg. 5	7/93 11/93 1/94 10/93 10/93 9/93 6/87 11/93 11/93 10/93 11/93	JA-447	Yes	No	MSFC Repository	Sam Walls (MSFC) Chuck Clyburn (MDAC)	205-544-0227 205-922-4533	

APPLICABLE AND REFERENCE DOCUMENTS						
SLP/2104						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
NMI 1052.72	NSTS 1700.7 NSTS 08060 ICD 2-19001 JSC 11123 SP-R-0022 JSC 08934, Vol. II NSTS 21000 IDD SL			MSFC-SPEC-522 SP 1001 MSFC 40A99005 MSFC-STD-630	MIL-STD-1472B MIL-STD-1512 MIL-STD-189 MIL-G-25871	ASME Boiler

SL-PA-210 (MSFC-DOC-1965)									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Marshall POCC Capabilities Document	Chg. 5	7/19/93	JA-447	Yes	Yes	MSFC Repository 205-544-4490	D. Bailey	205-544-2072

APPLICABLE AND REFERENCE DOCUMENTS						
SL-PA-210 (MSFC-DOC-1965)						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

SP 1001									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab User's Guide	*	*	SLP/2104	*	*	MDAC Spacehab Document Control	Ken Jackson	205-922-7601

APPLICABLE AND REFERENCE DOCUMENTS									
SP 1001									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

40A99005									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Spacelab GSE Allocation and Requirements Plan	Rev. A	4-1-77	SLP/2104	Yes	No	MSFC Repository 205-544-4490	Joe Laux	205-544-2418

APPLICABLE AND REFERENCE DOCUMENTS									
40A99005									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

40M39569									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
MSFC	Connectors, Electrical Miniature Circular, Environment Resisting 200C, Specification	Rev. E	7-1-83	NSTS-21000-IDD-MDK	Yes	Yes	MSFC Repository 205-544-4490	Mr. C. Gamble	205-544-3353

APPLICABLE AND REFERENCE DOCUMENTS						
40M39569						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

DOD DOCUMENT INDEX

APM 161-30
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*AFOSH STD 161-9
*AFOSH STD 161-10
*AFR 122-15
*AFR 122-16
*AFR 127-4
AFR 127-100
*AFR 161-16
AFSC DH 1-6
DLAR 8220.1
MIL-B-5087
MIL-C-5541
MIL-C-38999
MIL-C-39012
MIL-C-83723
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MIL-H-25579
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MIL-W-6858
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QQ-B-566
*SDR 127-8, Vol. 1
T.O. 00-25-223
T.O. 00-25-229
*45 SPWR 127-1
*45 SPWR 160-1
*45 SPW S-PLAN

*These documents are applicable/reference to KHB 1700.7 only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

AFM 161-30									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Chemical Rocket/Propellant Hazards, Vol. 2, Liquid Propellants	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFM 161-30						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

AFOSH STD 161-8									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Permissible Exposure Limits for Chemical Substances	*	*	KHB 1700.7	*	*	407-494-4711	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFOSH STD 161-8						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**AFOSH STD 161-9									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Exposure to Radio Frequency Radiation	*	*	KHB 1700.7	*	*	407-494-4711	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFOSH STD 161-9						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**AFOSH STD 161-10									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Health Hazards Control for Laser Radiation	*	*	KHB 1700.7	*	*	407-494-4711	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFOSH STD 161-10						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**AFR 122-15									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Nuclear Power System Safety Reviews and Surveys	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFR 122-15						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**AFR 122-16									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Nuclear Safety Review Procedures for Space or Missile Use of Minor Radioactive Sources	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFR 122-16						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**AFR 127-4									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Investigating and Reporting USAF Mishaps	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFR 127-4						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

** Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

AFR 127-100									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Explosive Safety Standards	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS					
AFR 127-100					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*Third tier document information, no further research required at this time.

**AFR 161-16									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Radioactive Material Licenses and Permits	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
AFR 161-16						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

AFSC DH 1-6									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Air Force Systems Command Design Handbook - 5th Ed., Div. 1	*	*	KHB 1700.7	*	*	513-255-6281	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
AFSC DH 1-6									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

DLAR 8220.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Explosive Hazards Classification Procedures	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
DLAR 8220.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-B-5087									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Bonding, Electrical, and Lighting Protection for Aerospace Systems	B, Amend. 3	12/24/84	IA 655 NSTS-21000-IDD-MDK IA-447	Yes	Yes (IHS)	IHS	Air Force - 11	N/A

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-B-5087						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY
					AN526 AN735 AN742 AN935 AN960 MIL-L-6806 MIL-STD-143 MSS25083 MS33586 MS35337 MS35339	NAS679 NAS680

MIL-C-5541									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Chemical Conversion, Coatings on Aluminum and Aluminum Alloys	E	11/30/90	NSTS-21000-IDD-MDK	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-C-5541						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-C-38999									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	General Specification for Connectors, Electrical, Circular, Miniature, High Density, Quick Disconnect, Crimp Contacts	Rev. I, Supp. 1	6/20/90	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-C-38999						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-C-39012									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	General Specification for Connectors, Coaxial, Radio-frequency	Rev. C, Amend. 6	6/11/93	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-C-39012						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-C-83723									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	General Specification for Connectors, Electrical, Circular, Environment Resisting, Receptacles and Plugs	Rev. E, Supp. 1	6/30/92	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-C-83723						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-G-25871									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Glass, Laminated, Aircraft, Glazing	Rev. B, Amend. 1	12/30/85	SLP/2104	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS					
MIL-G-25871					
HQ	JSC	KSC	GSFC	MSFC	DOD
					INDUSTRY

*Third tier document information, no further research required at this time.

MIL-H-25579									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Assembly, Tetrafluoroethylene, High Temperature, Medium Pressure	Rev. E	1/24/85	KHB 1700.7	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-H-25579									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

MIL-H-38360									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Hose Assembly, Tetrafluoroethylene, High Temperature, High Pressure, 3000 PSI, Hydraulic and Pneumatic	CANCELLED		KHB 1700.7					

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-H-38360						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MIL-HDBK-17									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Plastics for Flight Vehicles	Rev. B, Chg. 1	2/29/88	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-HDBK-17									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

MIL-HDBK-23									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Structural Sandwich Composites	CANCELLED		JA-655					

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-HDBK-23									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

MIL-STD-189									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Racks Electrical Equipment, 19 Inch, and Associated Panels	CANCELLED		SLP/2104					

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-STD-189						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

MIL-STD-810									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Environmental Test Methods	Rev. E, Not. 1	2/9/90	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-STD-810									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

MIL-STD-1472									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Human Engineering Design Criteria for Military Systems Equipment and Facilities	Rev. D, Not. 2	6/30/92	JA-655 KHB 1700.7 SLP/2104	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-STD-1472						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-STD-1512									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Electroexplosive Subsystems Electrically Initiated Design Requirements and Test Methods	Not. 1	1/6/76	NSTS 1700.7 SLP/2104	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-STD-1512									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

MIL-STD-1522									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Requirements for Safe Design and Operation of Presurized Missile and Space Systems	Rev. A, Chg. 3	9/4/92	KHB 1700.7 NSTS 1700.7	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-STD-1522						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MIL-STD-1576									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Electroexplosive Subsystem Safety Requirements and Test Methods for Space Systems	Chg. Not. 1	9/4/92	NSTS 1700.7	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
MIL-STD-1576									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

MIL-W-6858									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Welding, Resistance; Aluminum, Magnesium, Nonhardening Steels or Alloys, Nickel Alloys	Rev. D, Not. 1, Amend. 1	11/6/92	JA-655	*	Yes (IHS)	IHS	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MIL-W-6858						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

MOU DOD/NASA									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Agreement Between the Department of Defense and NASA for Joint investigation of Aircraft or Space System Mishaps	*	*	NSTS 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
MOU DOD/NASA						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

QQ-B-566									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Rods and Electrodes, Welding Aluminum, and Aluminum Alloys	CANCELLED - use AWSA5.10 (Baseline 1992 - DOD adopted industry standard)		JA-655					

APPLICABLE AND REFERENCE DOCUMENTS									
QQ-B-566									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

**SDR 127-8, VOL. 1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Safety Certification Procedures for Department of Defense NSTS Payloads	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
SDR 127-8, VOL. 1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

T.O. 00-25-223									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Integrated Pressure Systems and Components (Portable and Installed)	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
T.O. 00-25-223						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

T.O. 00-25-229									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Valve and Regulator Criteria for Integrated Pressure Systems (Portable and Installed)	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
T.O. 00-25-229									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

**45 SPWR 127-1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Range Safety Regulation	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
45 SPWR 127-1									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**45 SPWR 160-1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Radiation Control Program	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
45 SPWR 160-1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

**45 SPW S-PLAN									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
DOD	Major Radiological Support (Hot Shot)	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
45 SPW S-PLAN									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

**Document reference/applicable only for DOD payloads (reference KSC fax from Paul Kirkpatrick, dated 5/8/94 (see table 4))

INDUSTRY DOCUMENT INDEX

ACGIH TLVs
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ANSI-Z-136.1
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NFPA 70
NFPA 496
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SAE Standards
~~29 CFR 1910~~

ACGIH T.I.V.s									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	American Conference of Governmental Industrial Hygienists Threshold Limit Values and Biological Exposure Indices	*	*	KHB 1700.7 NSTS 1700.7	*	*	*	American Conference of Governmental Industrial Hygienists	*

APPLICABLE AND REFERENCE DOCUMENTS						
ACGIH T.I.V.s						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

ANSI B30									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	American National Standard Safety Standards for Cranes, Derricks, Hoists, Hooks, Jacks and Slings	*	*	KHB 1700.7	*	*	*	American National Standard For Information Processing	*

APPLICABLE AND REFERENCE DOCUMENTS						
ANSI B30						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

ANSI-Z-136.1									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	American National Standards for Safe Use of Lasers	*	*	NSTS 1700.7	*	*	*	American National Standard for Information Processing	*

APPLICABLE AND REFERENCE DOCUMENTS						
ANSI-Z-136.1						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

ASME Boiler									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	Boiler and Pressure Vessel Codes	*	*	KHB 1700.7 SLP/2104	*	*	*	American Society of Mechanical Engineers	*

APPLICABLE AND REFERENCE DOCUMENTS						
ASME Boiler						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

* Third tier document information, no further research required at this time.

CPIA #394									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	Chemical Rockets/Propellant Hazards, Vol. III, Liquid Propellant Handling, Storage and Transportation	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
CPIA #394						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

*Third tier document information, no further research required at this time.

EIA-232-D									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	Interface Between Data Terminal Equipment and Data Circuit Terminating Equipment Employing Serial Binary Data Interchange	*	01/01/87	HHG-730-1503	*	*	*	Electronic Industries Association	*

EIA-232-D						
APPLICABLE AND REFERENCE DOCUMENTS						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

* Unable to attain this information at the time of report.

NFPA 70									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	National Electrical Code	*	*	KHB 1700.7	*	*	*	*	*

NFPA 70									
APPLICABLE AND REFERENCE DOCUMENTS									
NFPA 70									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

NFPA 496									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	Electrical Equipment Purged and Pressurized, Enclosures for	*	*	KHB 1700.7	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS									
NFPA 496									
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY			

*Third tier document information, no further research required at this time.

NC-50									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	United States Noise Criteria Standard		*	MDC W5165	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
NC-50						
HQ	JSC	KSC	GSFC	MSFC	DOD	INDUSTRY

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NR-50									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	International Organization of Standardization (ISO) Noise Rating	*	*	MDC W5165	*	*	*	*	*

APPLICABLE AND REFERENCE DOCUMENTS						
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SAE Standards									
DOCUMENT CENTER	DOCUMENT TITLE	DOCUMENT REVISION	DOCUMENT DATE	DOCUMENT REFERENCE	DOCUMENT UNDER CONFIGURATION MANAGEMENT Yes/No	AVAILABLE ON-LINE FULL TEXT Yes/No	DOCUMENT SOURCE	DOCUMENT OWNER	DOCUMENT OWNER PHONE
Industry	Society of Automotive Engineers Standards (32 titles)	*	*	KHB 1700.7	*	*	*	Society of Automotive Engineers	*

APPLICABLE AND REFERENCE DOCUMENTS									
SAE Standards									
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13. ABSTRACT (Maximum 200 words) This report is a document tree of the safety and integration documents required to develop a space experiment. Pertinent document information for each of the top level (tier one) safety and integration documents, and their applicable and reference (tier two) documents has been identified. This information includes: document title, revision level, configuration management, electronic availability, listed applicable and reference documents, source for obtaining the document, and document owner (see table 1). One of the main conclusions of this report is that no single document tree exists for all safety and integration documents, regardless of the Shuttle carrier. This document also identifies the need for a single point of contact for customers wishing to access documents. The data in this report serves as a valuable information source for the NASA Lewis Research Center Project Documentation Center, as well as for all developers of space experiments.				
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